RESCUE & SURVIVAL EQUIPMENT CATALOG





The World's Premier Supplier of Helicopter & Marine Rescue Equipment!

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35 Years of Excellence Serving Our Valued Customers

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GENERAL SERVICES ADMINISTRATION (GSA) – FEDERAL SUPPLY SERVICE

GSA Contract Holder #GS-07F-0078H.

Lifesaving Systems is a GSA Federal Supply Service contract holder. Please feel free to contact customer service to place an order or if you have any questions.

GSA items are identified in the product description with the GSA contract number.

Please visit our website: www.lifesavingsystems.com for complete and up to date product listings. The website provides additional product information, images, video tutorials and any changes on all of our products and services.

Pricing & Specifications

Due to continuous product improvement, we reserve the right to modify products, features and pricing at any time. Orders less than \$100 will incur a \$10 handling fee.

Shipping

Free shipping via UPS ground in the contiguous U.S. for most orders. Exceptions, free shipping does not apply to the purchase of rigid Stretchers (#404 series) and Rescue Baskets (#496 & #499-B). Shipping charges for all other modes of transport or shipments outside the contiguous U.S. will be charged to the customer.

Return Policy

All returns must be authorized by LSC. Approved returns must be shipped freight prepaid to LSC and be marked with the LSC Return Authorization Number. A 15-25% Restock fee will be assessed on merchandise accepted back into inventory. Special Order & Custom Marked items are non-returnable.

Custom Markings

For a nominal fee, LSC offers custom markings to life vests, float coats, work suits, etc. Please call for prices and applications.

International Orders

International shipments will be assessed a \$100 service fee. Freight Fees to be Prepaid. Goods are sent duty and customs fees collect.

For inquires outside the United States, please contact Lifesaving Systems at:

Email: international@lifesavingsystems.com

Warranty

All LSC Products are warranted to the first consumer purchaser to be free from defects in material or workmanship for a period of one year, with the exception of electronic products which shall contain this same warranty for a period of 90 days, from date of purchase.

Additional terms and conditions apply. To obtain a copy of the complete warranty please visit the company website (www.lifesavingsystems.com).

Please contact Lifesaving Systems prior to returning product. Approved returns must be shipped freight prepaid to LSC and must be marked with the LSC Return Authorization Number. A 15% - 25% Restock Fee will be assessed on merchandise accepted back into inventory. Life rafts, EPIRBs, Beacons, Pyrotechnics, and Special Order items (products ordered on your behalf) may not be returned.

WARNING -

The products offered for sale by LSC are of a rescue and survival equipment nature. Inherent to all rescue and survival environments is an increased risk of injury and/or possible death to an individual or group of individuals. The equipment advertised in this catalog and offered by LSC is intended to aid the professional rescuer(s) and/or survival victim(s). However, the risk of injury or death cannot be completely eliminated or foreseen. Equipment training, including continued proficiency reviews and maintenance, is vital to the proper and safe use of all rescue and survival type equipment. It is the responsibility of the purchaser and end-user organization or individual to define the operational procedures and safety guidelines associated with the proper utilization, maintenance (including service life) and storage of the rescue and survival equipment. All individuals must be thoroughly trained and familiarized with the intended purpose, correct use and function of the equipment. Failure to do so may result in serious injury or death.

E-air Breathing Device

The new E-air is from the same designer that created the very first helicopter egress device in 1979 (U.S. Patent#4324234). The E-air is a substantially more compact and lightweight unit compared to existing aircrew emergency egress breathing devices. All components have been carefully selected to ensure long term reliability with low maintenance requirements. The new design provides a 33% weight reduction compared to the Aqua Lung® SEA in a compact and low profile form factor that is easily stowed in equipment vests.

The first and second stage regulators utilize industry standard and field proven designs. While the ultra low-volume and low-profile second stage regulator provides users with easy initial purging of trapped water and allows for hands free use while egressing the aircraft. **Warning:** Emergency Egress Device to assist egress from submerged aircraft – Training Required.

Key Characteristics:

LP Swivel Fittings for Ergonomic Use and Ease of Stowage

90 deg. 1st Stage Regulator reduces overall length by 2 inches for improved stowage/wear ability.

1st Stage w/ Rubber Overmold for Impact Protection

Dial Pressure Gauge w/ Rubber Guard

Standard 1.5 cu. ft. 3000 psi Air Cylinder, Black.

Optional Cylinder Size Available



Low Profile and Ultra Low Volume Ultra low profile 1st & 2nd stage regulators.

2nd Stage Regulator with Both Hard & Soft Purge Options.

Standard 20" High-Flex Hose w/
Durable Monofilament Overbraid.
Optional Hose Lengths Available.

- 33% weight reduction
- Corrosion resistant materials.
- Robust design and impact resistant.
- Low cost of ownership.



#745-P7 Molle Pocket f/#880 (see pg. 26 For more information)





HEED 3 – Breathing System

Designed to enhance the survivability of aircraft crew members. Compact design weighs only 1.4 lbs. The 3000 psi, 1.7 cu ft. bottle provides approx. 30 breaths (at the surface) to give users the extra time to exit a submerged aircraft/vessel. Includes a dial pressure gauge and is easily refilled from a scuba tank or at a local dive shop with adapters (sold separately). Available with either soft or hard purge covers.

WARNING: Emergency device to assist egress from submerged aircraft; training required.

#578 HEED 3 – Breathing System

#578-1 HEED Refill Adaptor, Scuba Tank

#578-2 HEED Refill Adaptor, Compressor Station

#578-3 Replacement Mouthpiece Cover

Medevac II & Medevac IIA Rescue Litters

The Medevac II series is the most widely used helicopter rescue litter. Currently in use with civilian and military operators worldwide, including all branches of the US Military, Japan Self Defense Force, Canada Department of National Defense, Royal Australian Army, and is standard equipment aboard all US Coast Guard helicopters and rescue boats. The Medevac II is a modern Stokes-type litter constructed for long life in the marine environment and is available in two models; a rigid frame (Medevac II) or break-apart frame (Medevac IIA).

The Break-Apart model occupies approximately half the stowage space of rigid litters. Screw-couplers with self-aligning pins secure the top tubes firmly together, and the lower skid tubes attach with hook and pin-type fittings (see picture below) permitting quick assembly.

Both top tube and skid couplers are cast or machined from solid stainless steel. This coupler system is the strongest in use on any stretcher today. When assembled, the Medevac IIA Break-Apart is as robust as the rigid Medevac II, proof load tested to 2,600 lbs with no yield.

Both the Medevac II & IIA litters are offered with polished Type 304 Stainless Steel or lightweight Titanium frames. The tubular components have a wall thickness that is 30% greater than that used on other MIL-SPEC & commercial litters for extended service life and durability. Included with each litter are five (5) color-coded patient restraint straps with LSC's exclusive, double locking Quick Release Safety Buckles. Optional #140-SH Straps have incorporated shoulder restraint straps.

The lightweight Titanium Medevac II & IIA share the same design as the stainless steel models, but are fabricated from aerospace ASTM Grade 9 (TI-3AL-2.5V) titanium tubing and components. Use of titanium provides a 40% reduction in frame weight, increased mechanical strength properties, and improved corrosion resistance compared to standard steel and stainless steel litters. The weight reduction is a significant benefit to aircraft operators, providing an increased available payload for additional equipment and/or reduced fuel consumption. Ergonomically, the lighter litter results in significantly easier transport & handling by rescue personnel, making the titanium models ideal for remote area and mountain rescue operations.



#404-F

Approved for US Military & NATO use.

- Exceeds 2,500 lbs load test requirement for MIL-SPEC litters.
- Corrosion resistant designed for the marine environment. Color-coded patient restraint straps with quick release buckles.
- Hoistable with #190 or #193-A horizontal hoisting slings, sold seperately.
- Stainless steel or lightweight Titanium tubular construction.
- Optional Incorporated Shoulder Straps available for Medevac II Litter versions see #140-SH (sold separately)

Medevac II Rigid Litters

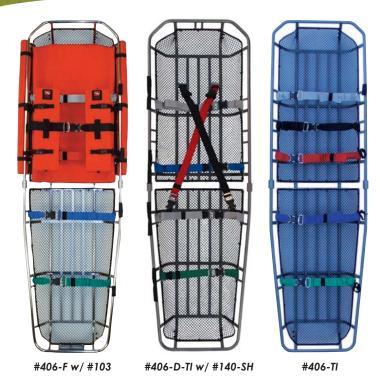
NSN: 6530-01-338-6094 (stainless #404)

Weight: Stainless steel litter at 32 lbs (42 lbs with flotation),

Titanium litter at 21 lbs (31 lbs with flotation)

Dims: 24" W x 7" D x 84" L or 24" x 7" x 78"

#404	Medevac II Litter, Stainless Steel, 24 x 84"
#404-F	Medevac II Litter, Stainless Steel, 24 x 84" w/ Flotation kit #101
#404-FN	Medevac II Litter, Stainless Steel, 24 x 84" w/ Narrow Flotation kit #103
#404-TI	Medevac II Litter, Titanium, 24 x 84"
#404-TI-F	Medevac II Litter, Titanium, 24 x 84" w/ Flotation Kit #103-Tl
#404-D	Medevac II Litter, Stainless Steel, 24 x 78"
#404-D-F	Medevac II Litter, Stainless Steel, 24 x 78" w/Flotation Kit #101
#404-D-TI	Medevac II Litter, Titanium, 24 x 78"
#404-D-TI-F	Medevac II Litter, Titanium, 24 x 78" w/ Flotation Kit #103-Tl
#140-SH	Shoulder Straps, optional
#439	Replacement Liner f/ 84", #404
#439-D	Replacement Liner f/78", #404-D









Medevac IIA Coupler Detail

Medevac IIA Break-Apart Litters

NSN: 6530-01-397-0094 (stainless #406) 4220-01-483-1934 (stainless #406-F)

Weight: Stainless steel litter at 34 lbs (45 lbs with flotation) Titanium litter at 22 lbs (33 lbs with flotation)

Dims: 24" W x 7" (10" stowed) D x 84" (43" stowed) L

#406 Medevac IIA Litter, Stainless Steel, 24 x 84"

(43" stowed)

#406-F Medevac IIA Litter, Stainless Steel, 24 x 84"

(43" stowed), w/ Flotation Kit #103

#406-TI Medevac IIA Litter, Titanium, 24 x 84"

(43" stowed)

Medevac IIA Litter, Titanium, 24 x 84" #406-TI-F

(43" stowed), w/ Flotation Kit #103-Tl

#406-D Medevac IIA Litter. Stainless Steel. 24 x 78"

(40" stowed)

Medevac IIA Litter, Stainless Steel, 24 x 78" #406-D-F

(40" stowed), w/ Flotation Kit #103

Medevac IIA Litter, Titanium, 24 x 78" #406-D-TI

(40" stowed)

#406-D-TI-F Medevac IIA Litter, Titanium, 24 x 78"

(40" stowed), w/ Flotation Kit #103-Tl

#140-SH Shoulder Straps, optional

#442 Replacement Liner f/84". #406

#442-D Replacement Liner f/78", #406-D



Medevac Board

Medevac Board Shown in #406-F

Medevac Board

A two piece, full length, back board suited for confined space rescue. Offers compact stowage and fits inside the #404 and #406 litters. Constructed of heavy gauge aluminum with stainless steel couplers for strength and rigidity. Load capacity in excess of 300 lbs. Nonporous surface is easy to clean and impervious to body fluids. Replaceable, oversized hand straps are located to make carrying and maneuvering easy.

- Includes replaceable, color-coded restraint straps with quick-close buckles, and a disposable head restraint.
- Easily separates into two halves for stowage.
- Stowage/carrying case included.



#450 Stowage Case

Weight: 19 lbs

Dims: 16¼" W x 1½" D x 76¼" L.

NSN: 6530-01-517-5116.

#450 Medevac Board #450-1 Strap & Handle Set

#450-2 Disposable Head Restraint







#103-6-SH





Standard & Narrow Flotation Kits

Designed for over and in-water rescue missions. Each kit provides flotation and patient restraint for the Medevac II series and other Stokes-type litters. Components of each kit are constructed from high quality synthetic materials, and are suitable for the marine environment. When properly installed, the kits provide positive self-righting and head-up flotation characteristics. Each kit includes five (5) color-coded patient restraint straps with LSC's Quick Release Safety Buckle. The included retainer straps prevent fouling of the patient restraint straps during in-water rescues. Covers for flotation components are international orange, and are available in black by special order.

#100 Flotation Kit w/ Hoisting Sling

- Includes components: #110, 103-3, 103-4, 130, 140, 150, 170, and 190.
- NSN 6530-01-370-6905.
- NAVAIR Approved.

#101 Flotation Kit

- Includes components: #110, 103-3, 103-4, 130,140, 150, and 170.
 See page 5 to view #101 Flotation kit installed in Litter
- NSN 4220-01-329-6420.
- NAVAIR Approved & approved for US Coast Guard use.

IMPORTANT: The #100 and #101 have been designed to fit the Medevac II, Medevac IIA, and Mil-Spec litters only.

#103 Narrow Flotation Kit f/Stainless Litters

LSC's #103 Flotation Kit reduces the width of a litter with installed flotation by four (4) inches. The narrow profile is accomplished with half-width, "D" shaped flotation logs and a foam back pad. Other manufacturers litters will require testing prior to placement in service.

- In service on all USCG helicopters.
- Includes components: #103-1, 103-2, 103-3, 103-4, 103-6, 140, 150, and 170.
 See page 6 to view #103 Flotation kit installed in Litter
- NSN 4220-01-483-1926.

#103-TI Narrow Flotation Kit f/Titanium Litters

LSC's #103-TI Flotation Kit reduces the width of a litter with installed flotation by four (4) inches. The narrow profile is accomplished with half-width, "D" shaped flotation logs and a foam back pad. Flotation tests have been conducted on LSC #404-TI and #406-TI Medevac II litters only. Other litters will require testing prior to placement in service.

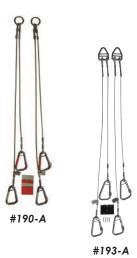
- Includes components: #103-1, 103-2, 103-3, 103-4, 103-6TI, 140, 150, and 170.
- NSN 4220-01-483-1926.

#170

#140-SH

Replacement Components for Flotation Kits

#103-1	Ethafoam D-Logs, pr.
#103-2	Flotation D-Log Covers, Orange, pr.
#103-3	Ethafoam Chest Pads, pr.
#103-4	Chest Pad Covers, Orange, pr.
#103-6	Flotation Back Pad
#103-6-TI	Flotation Back Pad for Titanium Litters
#110	Flotation Log Covers, Orange, pr.
#130	Ethafoam Logs, pr.
#140	Patient Restraint Straps, 4ea.
#140-SH	Shoulder Straps
#150	Retainer Straps, 4ea.
#170	Ballast Bar
#190	Litter Hoisting Sling, (see page 8)



Litter Hoisting Sling

Horizontal hoisting sling designed for quick connect and disconnect to Medevac and Stokes-type litters. All components, including the 5/32" cable, are corrosion resistant stainless steel. Snap hooks are marked with color-coded reflective tape; additional tape is provided for marking the litter frame. Approved for US Navy (NAVAIR) and US Coast Guard use.

• NSN #1670-01-226-5300.

#190-A Litter Hoisting Sling

Litter Hoisting Sling, Semi-permanent

Similar to the #190, modified with titanium lifting v-rings and snap hooks drilled for cotter pin insertion. After installation, insert cotter pins through lock nuts to secure each hook in place. Cover with heat-shrink tubing to prevent tampering and removal of the sling. All required hardware is provided. Approved for US Coast Guard.

#193-A Litter Hoisting Sling, Semi-permanent





Litter Covers

International orange stowage cases constructed of vinyl-coated nylon. Mounting holes can be cut through the case as required without the fabric unraveling or tearing.

#408 Litter Cover, Medevac IIA Break-Apart features buckle closures and stows the Medevac IIA Break-Apart Litters with the frame halves nested for compact stowage with or without flotation.

#409 Litter Cover, Medevac II Rigid features zipper closure and completely encases the rigid Medevac II and Stokes-type litters. Accommodates litters rigged with flotation.



Nylon strap with stainless steel adjustor, one large (#366) and one small (#365) Wichard snap hook. Use the small hook to clip to the aircraft tie-down rings and the larger hook to secure litters and other equipment.

Adjustment Range: 12" to 36"
Working Load Limit: 1,500 lbs
Weight: 0.80 lbs
#617 Adjustable Tie-Down Strap





#431-Y Ultra-Vue 16 Board

The Ultra-Vue backboard by Iron Duck is 100% X-Ray Translucent, MRI and CT scan compatible. Rigid design supports loads of 1000 lbs with minimal deflection and provides a secure means to safely transport/transfer injured persons. Compatible with most common head immobilizers and strap systems (not included). Surface is easily cleaned, and will not retain pathogens. Reflective strips for added safety in low light situations. Board is buoyant, rescue personnel must take caution to ensure compatibility and performance when used with other in-water rescue equipment (rescue litters, etc.) as flotation characteristics may be compromised.

Dims.	72" x 16" x 1.75"	#431-Y	Ultra-Vue 16 Board
Weight Capacity:	1000 lbs.	#145	Economy Strap System, Velcro™
Weight:	16 lbs.	#147	Prof. Strap System with Buckles
Color:	Yellow	#450-2	Disposable Head Immobilizer



Medevac Litter

Ideally suited for confined area rescues, LSC's Medevac litter is currently carried as required equipment onboard all US Navy surface vessels and SAR helicopters, as well as US Coast Guard cutters and other rescue agencies worldwide. Narrow design permits easy transfer through hatches and doorways of marine vessels. The Medevac litter is engineered to withstand the conditions encountered in remote operations, such as in-water rescue, submarine/shipboard rescue, mountain rescue, and other restricted areas requiring a versatile, narrow, and low-profile litter. Integrated flotation designed to self-right and float with the patient's head slightly reclined to provide maximum freeboard. Includes stowage case with backpack harness for easy transport & two carrying harnesses to allow personnel free use of their hands while carrying litter and patient. Tubular stainless steel or lightweight titanium frame & skid construction. Fast action, sliding couplers secure the two halves of the litter and are locked in place within seconds. The Medevac litter may be hoisted in either vertical or horizontal positions. For horizontal hoisting, use LSC #190-A Litter Hoisting Sling (see page 8), sold separately.

Medevac Litter Features & Specifications:

- Foldable and compact with integrated flotation.
- Color-coded restraint straps and built-in head restraint system.

Corrosion resistant frame and hardware.

Heavy-duty ballistics nylon cover and stowage case.

Includes vertical hoisting sling.



#402 Stowage Case

NSN: 6530-01-187-0104 (stainless #402)

Dims: 161/2" W x 10" D x 41" L (stowed)

161/2" W x 71/2" D x 80" L (assembled)

Weight: Stainless litter at 32 lbs

(39 lbs with case & accessories) Titanium litter at 24 lbs (31 lbs with case & accessories)

Black version available by Special order.

#402 Medevac Litter, Orange

#402-B Medevac Litter, Black

#402-TI Titanium Medevac Litter, Orange

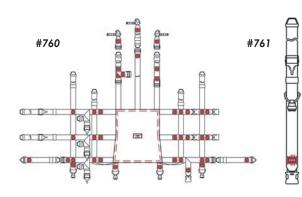


Replacement Components for Medevac Litter

#402-1 Stowage Case

#402-2 Frame Cover #402-6 Lumbar Support Pad #402-3 Front Flotation Pad #402-7 Vertical Hoisting Sling #402-4 Rear Flotation Pad #402-8 Carrying Harness

#402-5 Foot Restraint #402-13 Neck Pad



Life Raft/Medevac Harness & Strap

Specifically designed to secure life rafts and #402 Medevac Litter in USN H-60 helicopters. Harness utilizes four each 12-jaw fittings to secure to the floor system & the strap has a single 12-jaw fitting. All remaining hardware is stainless steel. The Harness (#760) and Strap (#761) are sold separately.

NAVAIR Approved.

NSNs: 4240-01-519-3134 (#760) and 4240-01-519-3137 (#761).

#760 US Navy Life Raft / Medevac Harness

Life Raft Strap #761



#410



#410-G



D-LOK Helicopter Hoist Hook

The D-LOK incorporates an automatic dual-lock latch gate design for ultimate safety. The double lock gate provides security to prevent accidental openings, while allowing the latch gate to be operated quickly and easily with one hand. The hoist hook features a large ring volume for multiple equipment rings, and will accept rings over one inch in diameter. Integral utility eye (#410 only) allows attachment of tag/guide line. Hook is constructed entirely of stainless steel for strength and corrosion resistance.

The D-LOK Hoist Hook eliminates all problems associated with the current double rescue hook, such as inadvertent engagement (including the snagging of fingers on the small hook), and self-release (ring roll-out). The LSC D-LOK Hoist Hook exceeds the load test requirement for the double rescue hook (MS-18027-2A), and is available with seven (7) attachment options to fit all current hoist installations.

Patent No. D389983.

- Auto double lock latch gate.
- Field proven service in all environments / climates.

•	Stainless steel construction.	#410
•	The only single handed operational hook to	#410-

• Latch gate opening: 1.1" (28mm).

consider when safety is paramount.

D-LOK Helicopter Hoist Hook w/ Utility Eye

#410-G D-LOK Helicopter Hoist Hook w/ Swivel #411 D-LOK Helicopter Hoist Hook w/o Utility Eye

#413 D-LOK f/DAVIT USE (see #410-G photo)

Mil-LOK Helicopter Hoist Hook

The Mil-LOK may be operated in auto-lock mode or with the safety lock disabled. The gate and safety latch are easily functioned by a single gloved or bare hand. With hook in hand, rotate the safety latch up using your thumb and pull the gate back with the index finger. Release, and the spring-assisted gate and safety latch will automatically return to the locked & secured position, preventing ring roll out and loss of load.

In situations where it may be desirable to operate with an unlocked gate (certain combat operations or lowering equipment to untrained personnel), the lock may be disabled via a simple push-action catch on the hook spine to temporarily secure the safety in the unlocked position. The spring-assisted gate will close as normal, but is no longer secured by the safety latch. To return to auto-lock mode, simply press the catch release and the safety will return to the closed & locked position.

The Mil-LOK's robust design and stainless steel construction pivots all movements about axles for simplicity and minimal maintenance. Far superior to alternate hooks utilizing tight tolerance slide lock and ball-detent mechanisms prone to failure from grit, binding, or unintentional deactivation of the safety. Further, the slide lock hooks do not feature the auto-lock capability of the D-LOK or Mil-LOK hoist hooks, relying solely on the operator to set the safety in the locked position for each use.

Another safety aspect of the Mil-LOK design is its inherent resistance to ring roll-out when the safety is disabled. Equipment o-rings and equivalent v-rings having an inside diameter of 1-½" or less will not roll out with the gate closed due to the geometry. The Mil-LOK provides users with a choice of operating in auto-lock mode for safety during regular use or disabled when required under specific conditions, while providing significantly improved safety and reliability over slide lock designs. This hook is currently in use by the US Air Force on the V22 Osprey's and the Spanish Navy. Certified by **NAVAIR** for service on V22's.

#412 Mil-LOK Helicopter Hoist Hook

Static Discharge Cable

Attaches to hoist hook and hangs below crewman. Intended to discharge static electricity to ground. Integrated weak link (200 lb.) to allow cable to separate in case of entanglement.

#415 Static Discharge Cable



RESCUE EQUIPMENT

Quick Splice - Emergency Hook Replacement Kit

The wedge style Quick Splice is designed for in-flight replacement of the hoist hook should the cable become damaged, broken, or entangled. Allows crew members to cut the cable and secure a replacement hook in less than a minute to continue with the mission. LSC designed the wedge style Quick Splice to prevent the large reduction in cable strength that occurs when using old style lace or wrap designs. This is caused by the sharp bend in the cable when laced on the plate. A thumbscrew pre-loads the wedge against the cable. As the load increases, the internal forces securing the cable get tighter and tighter for a positive cable grip. Easy to follow instructions are etched on the face. Constructed of anodized aluminum with stainless steel fasteners for strength and corrosion resistance. The Quick Splice is available separately or as an Emergency Hook Replacement Kit with attached D-LOK hook, cable cutters, and case.



Superior to wraparound and lace-through designs, the Quick Splice offers:

- Quick, and positive cable insertion No wire wraps to come undone.
- Full rated breaking-strength of the hoist cable, with no strength degradation from lacing bends and wraps.
- Designed for $\frac{3}{16}$ ", 19 x 7 hoist cable only.
- NSN 4030-01-497-6202 (#197)

#194 Quick Splice Emergency Hook Replacement Kit (as shown)

#194-B Replacement Stowage Bag f/Kit #197 Quick Splice w/ D-LOK Hoist Hook

#199 Quick Splice w/ Shackle, No Hoist Hook

#195 Cable Cutter

#580 Survivor Simulator

Weight: 26 lbs (approximate)

Dims: 18" L x 201/2" W x 6" H (stowed)

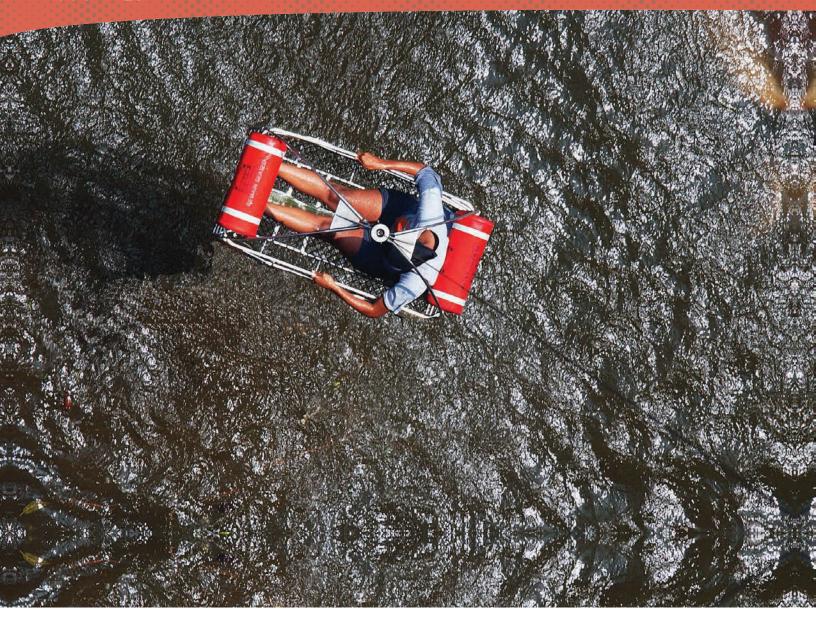
Survivor Simulator

Field proven design is a durable & economical training aid for rescue swimmer programs and other in-water training requirements.

Constructed of ballistics nylon cloth, closed-cell foam, and corrosion resistant hardware. The unit can withstand repeated helicopter deployment/drops into water from heights of up to 50°. Simulator is suitable for SADPU recovery, and is equipped with MADPU lifting ring.

- Retro-reflective markings.
- High visibility orange gussets and arms.
- Folds in half for compact stowage.
- Shoulder strap for easy transport.
- Fast draining/drying design.
- Snap hooks for light stick attachment.
- Resists drift from rotor-wash and wind.
- Floats upright, simulating an adult person treading water.





The Rescue Basket

Rescue baskets are by far the safest, fastest, and simplest to use rescue device in use. In most rescues they eliminate the need to expose the rescue crewmember to deployment. They also reduce the time on scenes and in hover. We have been made aware of numerous rescue missions where the rescue basket was the only option for a safe rescue and other situations where people perished that could have been saved had a basket been available.

In missions with multiple victims with minimal or no injuries the rescue basket is the perfect solution for rapid unaided rescue. In critical mass casualty situations, two average sized individuals can be hoisted at once in a basket. Additionally, medical concerns as well as discomfort and chest compression caused by most rescue strops, especially with larger heavier individuals should be taken into consideration. If the size of the basket is a consideration as with smaller helicopters, the basket can be stored in the hangar for carriage for specific types of rescue cases.





#495







#499-B

Collapsible Rescue Basket

The McCauley Collapsible Basket combines the compact stowage of the rescue net systems with the ruggedness, rigidity and safety of the tubular frame rescue basket. The design reduces stowage space requirements by 55% thus lending itself suitable for use by operators of smaller helicopters or those not specific for SAR operations. Design features a large open internal volume, able to accommodate two average adults for 2-person recovery in a single hoist evolution, reducing the time at scene and in hover.

Bail assemblies fold into the basket and each side collapses for stowage. Basket is easily and quickly erected by simply lifting the bails and top rail up, rotating the side supports down, and securing in place with simple spring-locks. This provides a rigid structure that aids handling and entry into the basket. A new tubular hinge design reduces maintenance. Frame members are constructed of tubular stainless steel with flexible net sides of 1/2" nylon webbing. All components are non-corrosive, and require minimal maintenance for extended service life. A plastic mesh liner with 1" openings encloses the bottom. Inherent flotation provides positive self-righting and reserve buoyancy. Float covers are printed with safety pictorials and have high intensity reflective markings. This basket is standard equipment aboard all U.S. Navy H-60's and many other rescue agencies worldwide.

• Includes heavy-duty stowage case and tie-strap.

Dims: 44½" L x 25" W x 9½" H (stowed)

44½" L x 25" W x 41" H (assembled)

Weight: 39 lbs

#495 Collapsible Rescue Basket #495-B Bag w/strap f/#495 Basket

#495-S Stowage Strap

Rescue Basket w/ Modified Lift Point

Modified bail system reduces the clearance required to bring the basket into the door of the helicopter.

Dims: 44½" L x 25" W x 9½" H (stowed)

44½" L x 25" W x 41" H (assembled)

Weight: 39 lbs

#495-L Rescue Basket w/ Modified Lift Point

#495-BL Bag w/strap f/#495 Basket

Compact Rescue Basket

LSC's original compact Rescue Basket is standard equipment aboard all US Coast Guard rescue helicopters, and in service with numerous international military & civilian operators. The frame opening has been enlarged to better accommodate two adults without increasing the overall dimensions, and an integrated, yet flexible stainless steel bail retainer has been added to keep the bails from dropping after removing the hoist hook. The frame of the Basket is constructed of tubular stainless steel for low maintenance. The bail assembly folds into the basket for compact stowage. Bottom is enclosed with a plastic mesh liner. Basket provides excellent flotation performance and is self-righting with 100% reserve buoyancy. Float covers have reflective markings and are printed with safety pictorials.

Dims: 44½" L x 25" W x 21" H (stowed)

441/2" L x 25" W x 41" H (assembled)

Weight: 39 lbs.

NSN: 4240-01-HS1-9969.

#499-B Compact Rescue Basket Replacement Liner



Chinook Rescue Basket

The #496 Basket has been specifically designed for hoisting through the floor hatch of the CH-47 Chinook Helicopter using the internal winch. Constructed of tubular stainless steel, the simple design is easily maintained & handled. The bottom is enclosed by a plastic mesh liner with 1/2"openings. A removable flotation collar provides reserve buoyancy and self-righting characteristics.

Length: 31" Width: 27" Height: 41" Weight: 34 lbs

#496 Chinook Rescue Basket



The Rescue Seat is a compact, lightweight, and simple to use rescue device. Equipped with two folding seats and flotation collar. May be utilized for both maritime and land rescue operations. Patterned after the military Forest Penetrator, the Rescue Seat has been designed for simple operation and ease of maintenance. All problems (corrosion, spares, etc) with the military Forest Penetrator are eliminated.

Constructed entirely of stainless steel and corrosion resistant components, the Rescue Seat is virtually maintenance free. Each fold-down seat is equipped with a safety strap, and printed instructions on the flotation collar.

Approved by US Navy, US Air Force and US Army.

• NSN 4240-01-465-2302

Weight: 18 lbs

Dims: 6" W x 9" D x 32" H GSA Contract #GS-07F-0078H.

#420 Rescue Seat

Quick Strop

Currently in use with US Coast Guard, Navy and other Rescue Units worldwide. Constructed of MIL-SPEC webbing and stainless steel hardware, the strop provides a quick, safe means of hoisting uninjured personnel. Designed to be placed under the arms and around the back. Rescue personnel can slide the Strop over the head of the survivor and into place in a single quick motion. To prevent the survivor from slipping out, a friction buckle is slid down the Strop and attached to an adjustable safety strap (stowed in rear zipper pocket). Instructions and pictorials are printed on the Strop.

Approved for US Coast Guard use and by NAVAIR.

NSN 4240-01-545-6722.

#214 Quick Strop





Shown with Seat Sling Deployed

Quick Strop SAP

Similar to the #214 the modified Quick Strop provides more support in the seat and has a sling with seat straps that distribute weight more evenly for more comfort and less compression of the chest than the conventional strop. It also utilizes a single V-Ring for attachment to the hoist hook. A secondary safety hook is installed near the hook attachment V-Ring. This design allows the Quick Strop to be used without opening the gate of the helo hoist hook during the rescue.

#214-SAP Quick Strop SAP





Rescue Strop

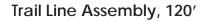
The Strop is placed under the arms and across the back to hoist uninjured, military personnel during helicopter operations. The victim's arms must remain down to prevent slipping free of the Rescue Strop during hoisting. A safety strap is provided to secure the victim's arms down and by their sides. Strop has printed pictorials. Personnel must be trained in the proper and safe use of this item. The Rescue Strop is designed to be unaffected by repeated use in the marine environment; constructed of nylon, closed-cell foam and stainless steel hardware.

Restricted to hoisting military personnel only.

NSN 1680-01-347-4946.

#216 Rescue Strop





Also referred to as a Tag Line, the #220 is used to control & guide rescue equipment during helicopter hoist operations. Suitable for the Medevac, Medevac II, and Stokes-type litters. Stainless steel hardware. Contains the following: Line pack, 120' of $^{3}/_{8}$ " hollow braid rope (#498), weak-link (400-500 lbs.), (#220-4) 5 lb. shot bag, line handling gloves, and V-strap. **NAVAIR Approved**

• NSN 4010-01-312-4854

#220 Trail Line Assembly, 120' #220-L Trail Line Assembly, 240' **Replacement Components**

#220-1 Line Pack, Orange #220-2 120' Rope w/ Weak Link

#220-3 V-Strap

#220-4 Shot Bag w/Hook, 5 lbs #220-6 Shot Bag w/Cast Hook, 5lbs #225 Line Handling Gloves



Chemical Light Strap

Strap is used for attaching Light sticks to rescue hooks or other rescue devices during night operations. Hardware is made of brass and stainless steel for corrosion resistance in the marine environment. **Approved by NAVAIR**

• NSN 4220-01-325-3133

#230 Chemical Light Strap





Trail Line Quick Release

Simple stainless steel snap shackle with beaded lanyard. Attaches between rescue hook and tag line, allows rescue swimmer to easily disconnect line at the hook if needed. Does **not** replace trail line weak link.

#619 Trail Line Quick Release



Cable Ladders

LSC's professional cable ladder is the finest available. Built with ½" (7x19) stainless steel cable and ¾" x 18-gauge titanium ladder rungs. Rungs are knurled for enhanced grip and swaged onto the cables with titanium compression inserts. The unique design provides a very low profile swage. Rung slippage occurs at over 1,500 lbs. Stainless steel thimbles located at the end of each cable allow attachment to the aircraft or the addition of another cable ladder, using carabineers, for greater length.

- Low profile & corrosion resistant.
- Includes stowage bag.
- 12" vertical spacing between rungs.
- Standard 6" wide rungs.
- Optional 12" wide rungs available (call for details).

Weight: 30 ft @ approx. 15.5 lbs #592 Cable Ladder, 30 ft 45 ft @ approx. 21.2 lbs #593 Cable Ladder, 45 ft





Rescue Equipment Cases

Heavy-duty and lightweight hang-up cases provide storage for miscellaneous rescue equipment. Cases can be quickly moved from one aircraft to another. Pockets are marked and will hold equipment as specified by NWP 3-50.1. **NAVAIR Approved**.

#260 Rescue Equipment Case (NSN 1680-01-243-4523)

Size: 28" x 44".

Front panel: 3 pockets @ 5½" W x 11" L x 3" D

4 pockets @ 4½" W x 9" L x 1½" D 3 pockets @ 5½" W x 13" L x 2" D

Back panel: 1 pocket @ 24" W x 10" L x 3½" D

1 pocket @ 24" W x 16" L x 3½" D 1 pocket @ 24" W x 10" L x 5½" D

#261 Rescue Equipment Case, Small

Size: 17" x 44".

Same front panel configuration as #260.

Back panel consists of only 1 pocket measuring 16" x 24".



Smokes Bag

Designed for the H-60 cabin to safely stow smoke canisters. Durable multiple-ply construction using ballistics nylon cloth. Attaches with two quick release snap shackles at the top, and the bottom is secured by two adjustable straps with snap hooks. All hardware is stainless steel for corrosion resistance. **NAVAIR Approved**.

Size: 17" x 44".

- Front panel has pockets sized to stow six (6) MK-25 canisters.
- Rear panel stows two (2) MK-58 canisters and three (3) electric sea marker lights.

#262 Smokes Bag



Medical Kit Bag

Durable nylon panel measures 22" x 40", and contains 17 pockets of various sizes with Vislon® zipper closures. Two loop straps with quick release buckles are fixed to the top of the case for hanging and easy access. Panel folds into thirds and stows in the attached zippered case, measuring 22" x 7" x 11". Compact and lightweight design is quickly accessed by unzipping the bag and lifting the loop straps to expose the kit. All hardware is corrosion resistant. Medical items are not included. **NAVAIR Approved**.

NSN 6545-01-157-9112.

#251 Medical Kit Bag



Aerial Delivery Container

Designed for aerial delivery of small items to land or sea. The open head steel drum is sealed with a lever type ring, and is supplied with a nylon webbing sling and welded fittings for parachute attachment. Drum features a high visibility orange powder coat finish with reflective markings.

Size: 14" D x 18" H.

- Includes a removable 25 lbs weight bag to ensure minimum weight for parachute deployment.
- Total weight is 40 lbs with the removable weight bag.

#515 Aerial Delivery Container









TRITON Harness with Integrated Flotation Vest

The TRITON is LSC's second generation helicopter hoistable rescue harness with dual recovery capability. It is **standard**

equipment for the USCG Aviation Rescue Swimmers and Canadian SAR Techs. Building on the foundation and comfort of the TRI-SAR (see below), the TRITON offers numerous enhancements. A new low profile flotation vest provides variable buoyancy up to 35 lbs with reduced bulk. Several equipment pockets have been transferred to the waist belt for improved weight distribution and comfort. Quick release buckles have been added to the leg straps for easier donning and doffing of the harness, and a chest strap added for better fit

adjustment. The recovery hook has been updated to LSC's Talon IIS safety hook with swivel and locking gate. All components and materials are corrosion resistant for the marine environment.

Uses one 31 gram CO₂ cylinder (#480).
 Harness and Vests also sold separately.

Size (Height): M (64 - 69"), L (68 - 73"), XL (72 - 78"), XX (74 - 80")

Color: Black harness with international orange or black vest

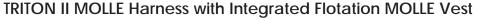
#497 TRITON, VEST & HARNESS

#497-VB TRITON, VEST, Black

#497-VO TRITON, VEST, Orange

#497-VOCG TRITON w/ USCG Markings

#497-H TRITON HARNESS



The Triton II is the latest version of the Triton Rescue Harness. It incorporates all the features of the #497 with the exception of the standard equipment pockets. They have been replaced with MOLLE Strap Panels on the waist belt of the harness and MOLLE straps on the front of the flotation vest. Numerous MOLLE pockets are available to allow the user to customize the needed configuration for the mission.

- Uses one 31 gram CO₂ cylinder (#480).
- Harness and Vests also sold separately.
- MOLLE Pockets sold separately. See page 26.

Size (Height): M (64 - 69"), L (68 - 73"), XL (72 - 78"), XX (74 - 80")

Color: Black harness with international orange or black vest

#490 TRITON, II VEST & HARNESS #490-VO TRITON, II VEST, Orange #490-VB TRITON, II VEST, Black #490-H TRITON, II HARNESS

Mounting Panel for LPU-40

A simple MOLLE panel that securely mounts the LPU-40 to the TRITON Rescue Swimmers Harness (#497 or #490).

#490-MP Mounting Panel for LPU-40



TRITON harness with integrated quick release device (QRD). Same as the standard #497 except for the addition of the Capewell (QRD) that is installed at the hook attachment point of the hoisting sling. This allows for quick release from the helicopter hoist hook even when under a load. The QRD is a Capewell parachute riser release that has been in use for 50+ years. Standard rescue harness for Canadian SAR Operations.

TRITON Harness with Integrated QUICK RELEASE DEVICE and Integrated

- Uses one 31 gram CO₂ cylinder (#480).
- Harness and Vests also sold separately.

Size (Height): M (64 - 69"), L (68 - 73"), XL (72 - 78"), XX (74 - 80") Black harness with international orange or black vest Color:

#497-C TRITON with QRD

Flotation Vest.



#487-0

TRI-SAR Harness with Integrated Vest

The TRI-SAR is LSC's first professional grade helicopter hoistable rescue harness with integrated flotation and dual recovery capability. It is standard equipment and approved for US Navy Aviation & US Navy Surface Swimmers. The TRI-SAR combines the security of a full body harness, comfort of a seat harness and safety of integrated flotation. Constructed of Mil-Spec webbing, and low profile, quick adjusting stainless steel hardware. When hoisted, the upright, slightly reclined & seated position allows total use of the hands. Ideal for rapid deployment in swift/cold water or cliff type rescues. Wide leg and waist straps optimally distribute weight for superior comfort and support without the use of heavy, bulky pads. Flotation vest is easy to swim in, with user variable buoyancy up to 35 lbs (oral or manual CO₂ inflation). The encased design requires no repacking after use; simply deflate. Stowage pockets provided for rescue and emergency equipment.

- Uses one 33 gram CO₂ cylinder (#484).
- GSA Contract #GS-07F-0078H.

Size (Height): M (64 - 69"), L (68 - 73"), XL (72 - 78"), XX (74 - 80").

#487-O TRI-SAR, Civil Operators

Includes harness and orange vest with retroreflective panels.

#487-B TRI-SAR, US Navy - Aviation

Includes harness and black vest with US Navy pocket configuration.

NSN 4240-01-517-5062 (M) NSN 4240-01-517-5064 (XL) NSN 4240-01-517-5061 (L) NSN 4240-01-517-5065 (XX)

#487-H TRI-SAR, Harness

#487-VO TRI-SAR Vest, Orange

#487-VB TRI-SAR Vest, Black



#487-VB



Dive-SAR Harness

The Dive-SAR is designed as a constant wear, helicopter hoistable harness. Identical in construction to the TRI-SAR harness with the addition of an upper chest strap. The additional strap counteracts the weight of a scuba tank, thereby ensuring the slightly reclined and seated hoist position. Harness is designed to allow the user to wear an integrated or Mae West style buoyancy compensator.

Size: Regular (height) 72" - 78"

XX (height) 74" - 80"

#518 Dive-SAR Harness



Inflatable Rescue Swimmer Vest & Harness

Designed for surface rescue swimmers. Single compact unit combines a harness and inflatable life preserver. Harness is made of Mil-Spec webbing with stainless steel and high-strength plastic hardware for corrosion resistance. Includes a quick-release stainless steel snap shackle with beaded lanyard, allowing the swimmer to release the safety line if the need arises. Quick donning design with front zipper closure, secured by LSC's QRSB Buckle. Waist adjustment (30" to 48") is accomplished with two front located adjustors. Flotation cell is enclosed entirely in a heavyweight, puncture and abrasion resistant nylon case that requires no repacking after use; simply deflate. Vest provides variable buoyancy up to 35 lbs and can be inflated manually with CO₂ or orally with air. **Approved for US Coast Guard Surface Swimmers.**

- SOLAS grade retro-reflective panels,
- Two equipment pockets (5½" x 4" x 1½") on the front
- #358 Survival Knife.
- Includes 31 gram CO₂ cylinder (#480).
- NSN 4220-01-542-6814.
- GSA Contract #GS-07F-0078H.

#486 Inflatable Rescue Swimmer Vest & Harness #486-CG Inflatable Rescue Swimmer Vest w/ CG Rescue swimmer vest with factory applied USCG markings.



Quad Lock Aviation Crewman Safety Belt

For use by helicopter crew working near open hatches or doors. Combines a high degree of security with quick releases. Features a 5" wide inner belt with two outer Mil-Spec nylon webbing waist belts. Each waist belt is secured with double locking QRSB Buckles. The double buckle system provides the extra level of safety needed in the aviation environment. The quick-adjusting, single tether strap located in the center back of the belt has a stainless steel safety hook.

- Regular fits waist sizes 30" 44".
- Large fits waist sizes 38" 50".

#219 Quad Lock Aviation Crewman Safety Belt



Boat Safety Belt

Standard USCG Boat Safety Belt, features LSC's high-strength QRSB Buckle. Quick adjusting tether straps with stainless steel hardware. Colored hang-up strap indicates belt size: black/small and red/large. **US Coast Guard approved for USCG boat crews**.

- Small fits waist size (27" 36")
- Regular fits waist size (34" 44")
- Large fits waist (42" 52")
- GSA Contract #GS-07F-0078H.

#218 Boat Safety Belt

#218-1 Attachment Straps w/Talon Hooks, Pr.



Rescue Swimmer Harness (Surface)

Enhances the effectiveness & safety of rescue personnel for in-water rescue from ships, small craft or shore. Universally sized harness is donned & adjusted in seconds. Constructed of black, Mil-Spec webbing with a quick-release feature to allow the swimmer to release the safety/tending line if the need arises. A quick pull on the beaded lanyard opens the stainless steel snap shackle and releases the safety line ring. Harness is equipped with attached Rescue Knife (#358), and is supplied with 70' of yellow, hollow-braid, polypropylene tending line (#498). Tending line is coiled and secured to the backside with hook & loop retainer straps. Free end has a spliced-in hand loop for the line handler. Opposite end has a stainless steel release ring spliced-in for attachment to the snap shackle. Approved by the US Coast Guard for USCG Surface Rescue Swimmers.

Size: Adult Universal NSN 4240-01-361-1273.

#202 Rescue Swimmer Harness



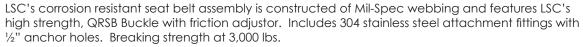
Navy Surface Swimmer Harness

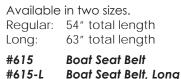
Constructed of Type 13 MIL-SPEC webbing for enhanced UV resistance and increased service life. Pockets attached to webbing for stowage of strobe light and signaling devices and stainless steel hardware for strength and corrosion resistance. Approved by the US Navy for all Surface Rescue

Size: Adult Universal NSN 4240-01-327-6185.

#204 Navy Surface Swimmer Harness

Boat Seat Belt





Shock Reduction Tether (SRT)

The Shock Reduction Tether (SRT) is LSC's latest technology in restraint tethers. The SRT is designed to reduce or mitigate the forces experienced by personnel during a fall or other high acceleration event such as vehicular direction change (momentum), etc. Constructed for the marine environment utilizing MIL-SPEC webbing and stainless steel hardware for strength and corrosion resistance. At the core of the SRT is a patented, energy absorbing sacrificial strap that is folded and secured within a protective sleeve forming the shock reduction element. The strap is woven in a special manner such that the fibers will begin to separate and break once a force of approx. 700-800lbs. is experienced. It is the separation and breaking of the fibers that permits the tether system to dissipate and absorb the energy of the moving mass/body that is in free fall, etc. The shock-reducing element will expand in length, as the fibers are broken. The maximum extension will not exceed 18 inches (The extended length is in addition to the length of the tether). During the extension of the SRT, the force experienced by the personnel being restrained is limited to approx. 800 lbs. Once the SRT has reached max, extension no further energy will be absorbed by the element and the unit will serve as a standard nylon-webbing tether up to the rating breaking limit of 3300 lbs. The design of the tether is self-indicating and a warning label will be exposed if the system has been subjected to an over limit force of 800 lbs or greater.



- Ultimate breaking limit of the tether is 3300 lbs.
- Adjustable length: 18" 72".

#780-SRT Standard Tether for M240 Mount #780-SRTL Tether for Rear RBM Mount



Kory Harness

A simple seat harness coupled with SRT Tether (see below) serve as a safety restraint for boat crew personnel. Specifically intended to secure the gunner in USCG response boats. Harness features LSC's low profile stainless steel adjustors and rings. Universally sized.

#780-2 **SRT Harness**

Restraint Tether, 6.5'

The Restraint Tether is constructed from MIL-SPEC webbing with a high strength stainless steel adjuster on one end and a #513 Safety hook on the opposite end. It has a 3000 lb. breaking load and 600 lb. WLL. The extended length is 6.5'.



#467-SRT SRT Restraint Tether, 6.5' Designed as an aircraft safety tether.

Restraint Tether, 6.5'











US Coast Guard approved Type IV Ring Buoys meet the requirement for a throwable floating device.

- Vinyl coated nylon skin over urethane foam core.
- Available in 20", 24", and 30" diameters with or without reflective markings.

Color: International Orange.

#244 Ring Buoys



Heavy-duty, welded stainless steel construction for a lifetime of maintenance-free use. Comes with predrilled holes for



Ring Buoy Line Bag

The solution for rapid deployment of a ring buoy and rescue line. Compact bag holds 90' of 3/8" hollow braid, UV resistant, yellow polypropylene rope (#498) with excellent flotation characteristics. Rope attaches to ring buoy with a stainless steel snap hook. Bag is constructed from heavy-duty nylon. Stainless steel bracket (sold separately) mounts easily, and securely stows line bag for quick and convenient access.

Ring Buoy Line Bag #241-B Replacement Bag for #241 Stainless Steel Bracket for #241 #232



Inflatable ring buoy throws like a baseball. Inflates automatically in less than 5 seconds and enables first responders to provide immediate assistance. Reusable pouch.

- Automatic water activated CO₂ inflation.
- Strong nylon retrieval harness.
- SOLAS grade retro-reflective tape.

Color: Orange.

#338 Stearns® Man Overboard® Inflatable Life Ring #338-K CO₂ Rearming Kit (901)



Molded from high-impact low density polyethylene for a long service life. Available in 24" & 30" diameters.

- USCG Approved Type IV.
- Features SOLAS reflective tape.
- Encircling rope is replaceable.
- Thin design fits the rear 24" ring buoy mount of USCG 25' RBS.

International Orange Color: #322 Stearns® Ring Buoy



Water Rescue Throwline Bags

Conventional water rescue throwlines. The #237 bag is constructed from UV resistant polyester, while the #238 bag is constructed of a PVC coated polyester mesh. Both have an Ethafoam flotation insert and a quick release buckle on the handle strap. Each bag contains 75' of $^{3}/_{8}$ " Max-Grip Safety Line (#500) which provides excellent flotation characteristics, strength, and abrasion resistance.

Professional versions are available as the #237-P and #238-P. Each professional bag contains 75' of $^{1}/_{2}$ " Water Rescue Rope (#503), with a 16-strand kernmantle construction for improved grip and abrasion protection.

Optional #235 stainless steel stowage bracket fits all versions of the #237 / #238 series throwline bags and may be purchased separately.





#237 Standard Throwline, Orange, 75'
#237-P Professional Throwline, Orange, 75'
#237-B Replacement Bag for #237 & #237-P
#238 Standard Throwline, Yellow Mesh, 75'
#238-P Professional Throwline, Yellow Mesh, 75'
#238-B Replacement Bag for #238 & #238-P
#235 Bracket for #237, #237-P, #238, & #238-P



#226

Rescue Line Bag

The Rescue Line Bag is the solution for rapid and accurate deployment of a line for rescue or boat handling needs. A flexible ball (#229) is used in the nose of the bag to provide weight in windy conditions and offers superior accuracy and ease of use compared to other designs. Stowage bag is high visibility orange and constructed of UV resistant polyester fabric. Includes 70 feet of ³/₈" solid braid, Max-Grip line (#500) with excellent flotation, strength, & abrasion resistant properties. Optional #232 stainless steel stowage bracket is available separately for convenient and quick access.

#226 Rescue Line Bag

#226-B Replacement Bag for #226

#232 Bracket for #226



Rescue Heaving Line

A flexible ball with just enough weight to provide long, accurate throws, yet not too heavy or hard to cause damage or injury. Both the ball and $^3/_8"$ braided, synthetic line float extremely well. The stowage bag is UV resistant, vinyl coated, orange fabric. Stainless steel snap hook and D-ring straps allow the bag to be hung in a readily accessible location. Currently in use with the US Navy, US Coast Guard, Fire Departments, & other rescue agencies.

#227 Rescue Heaving Line, 70'
#228 Replacement Line & Ball, 70'
#227-H Rescue Heaving Line, 100'
#228-H Replacement Line & Ball, 100'
#227-B Replacement Bag for #227 & #227-H
#229 Replacement Ball (all Heaving Lines)





Rescue Rope Reel

Intended for use where fast, tangle free deployment and retrieval is required. Tubular frame and fasteners are corrosion resistant stainless steel. Heavy duty plastic reel will hold a variety of ropes and lengths. Size: 16½" L x 17" W x 22" H

May be ordered with any of the ropes listed below.

#264 Spare Reel

#265 Rescue Reel & Frame w/o Rope

#266 Rescue Reel & Frame w/#498 Rope, 600'

#267 Rescue Reel & Frame w/#498 Rope, 1000'

#268 Rescue Reel & Frame w/#500 Rope, 500'

#269 Rescue Reel & Frame w/#503 Rope, 500'

Polypropylene Rope, 3/8"



- High-visibility yellow.
- Breaking load 2,200 lbs.

#498 Polypropylene Rope, 3/8", by the Foot or 1200' Reel

Max-Grip Safety Line, 3/8"

A hollow-braid MFP jacket in high visibility golden-yellow surrounds a multifilament polypropylene core. Line has positive flotation and excellent flexibility characteristics. Jacket is a unique braid of alternating strand diameters forming a tread-like pattern for improved hand grip in wet conditions.

• Breaking Load 1,800 lbs.

#500 Max-Grip Safety Line, 3/8", by the Foot or 1000' Reel

Discounted Scrap rope lengths 20', 35' & 50' - based on availability only.

Water Rescue Rope, 1/2"

Redesigned with a larger diameter for improved handling and grip. Multifilament polypropylene sheath of 16-strand kernmantle construction provides abrasion and UV protection for the multifilament polypropylene core. Sheath is high-visibility yellow with red tracers. Excellent flotation characteristics.

• Breaking Load 2,500 lbs.

#503 Water Rescue Rope, 7/16", bt the Foot or 500' Reel





Mustang Survival® Rescue Stick™

The Rescue Stick™ allows first responders to quickly stabilize a victim at risk of drowning. It can be accurately thrown over 100 feet, automatically inflating upon contact with water. Available individually or kitted with multiple Rescue Sticks™, throwline bag (victim recovery), and a hard-shell, protective stowage case.

#840-100 Mustang Survival® Rescue Stick™



Mustang Survival® Rescue Kit™

Includes MIT manual inflatable PFD (for rescuer), one Rescue Stick™, one throwline bag (75 ft) to recover victim, and stowage case.

#840-110 Water Rescue Kit



Patrol Rescue Can

Ideal for lifeguard patrol. The Patrol Rescue Can is the latest innovation of the torpedo or diamond buoy. Seamless unit is extremely buoyant, lightweight and formed from a highly visible orange plastic with molded handles. Offers durability and low maintenance. Includes line and a nylon shoulder strap with hook & loop closures. Measures 25" long and weighs 3.5 lbs.

#555 Patrol Rescue Can

Boat Seat Belt

LSC's corrosion resistant seat belt assembly is constructed of Mil-Spec webbing and features LSC's high strength, QRSB Buckle with friction adjustor. Includes 304 stainless steel attachment fittings with $\frac{1}{2}$ " anchor holes. Breaking strength at 3,000 lbs. Available in two sizes.



Regular: 54" total length Long: 63" total length

#615 Boat Seat Belt #615-L Boat Seat Belt, Long



Personnel Retrieval Strap

For recovery of uninjured person from the water. The length of the strap is sufficient for use from boats having freeboard from 2 to 8 ft. The body loop is padded with closed cell foam. Main strap is constructed of Type 13 nylon webbing. Spaced hand loops provide easier, faster, & more secure lifting than using a rope.

#215 Personnel Retrieval Strap



Float Marker

A temporary marker ideally suited for marine rescue or law enforcement personnel. Reusable buoy is made of structural foamed resin & weighs 1 lb. High visibility yellow with dayglow rings. Includes 100' of polyethylene 225 lb test line, and a 6 oz. non-drag dispatchable anchor.

Size: 8" L x 3" OD #280 Float Marker



ACR® Strobe Illumination Marker

SOLAS 74/83 and USCG 161.010/6/1 approved (Floating Electric Water Light) for installation with other required survival equipment. Drop tested 300 ft. into water, the strobe illumination marker is the ideal man overboard light for tethering to ring buoys, etc. See page 38 for complete product details.

#314 ACR® Strobe Illumination Marker #314-1 Replacement Strobe Lamp



Vari-Muzzle

Fits over the discharge outlet of the Vari-Nozzle used on both USN and USCG vessels. Muzzle includes two straps with snap fasteners to secure the bail in the forward position & prevents activation. High visibility orange sleeve and yellow straps provide visual indication to remove the muzzle after training/drill. Two sizes. Small fits standard US Navy vari-nozzle with brass bail, and the large fits Akron vari-nozzle with plastic bail.

#795-S Vari-Muzzle, Small #795-L Vari-Muzzle, Large



Aqua Lung Shredder SAR Rescue Fins

Features a hydrodynamic blade design for improved thrust with less fatigue. Ultra light polymer blade with large foot pocket (fits boots of ice rescue suits). Fin strap with adjustable buckles and quick-release leash.

#548 Shredder SAR Rescue Fins #548-1 Replacement Fin Strap



Aqua Lung Rocket II Fins

Excellent propulsion and comfort in a vented design. Unique rubber compound allows you to achieve greater efficiency by reducing the overall weight. Improved foot pocket with quick-release buckle. One size fits most. Color: Black

#546 Rocket Fins

#546-1 Replacement Fin Strap



Aqua Lung Military Snorkel, Black

Black neoprene snorkel. Large bore with flex tube design. Features a flexible mouthpiece. Approved for use by US Navy and US Coast Guard rescue swimmers.

#541 Military Snorkel, Black

Snorkel Keeper, Black #544 Snorkel Keeper, Black



Accessory Hanger

The ideal hanger for your water rescue accessories. Separate prongs to individually stow gloves, boots, and hood. The compact design allows for thorough ventilation and reduced drying time of each item. Molded of heavy-duty black plastic.

#621 Accessory Hanger



Possible Assembly Configuration #740-BR/#745-MH/#745-P7 Shown





The Osprey System

Our most flexible and comprehensive modular design enables both aviation and maritime personnel to configure a lightweight, yet heavy duty ensemble tailored to their specific requirements or mission; ranging from a simple pilot or boat crew vest with minimal fixed equipment pockets to a tactical ensemble with integrated extraction harness, high buoyancy flotation collar, and MOLLE panels for custom pocket configuration. Modularity allows users to economically update the ensemble by only replacing worn or damaged components, and/or adding components in support of new mission requirements.

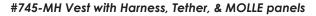
- Lightweight, constructed of mesh for comfort and ventilation.
- Gear carriers are universally sized with adjustable waist belt and stowable leg straps; one size fits most.
- Pockets have been removed and replaced with MOLLE (modular lightweight loadcarrying equipment) panels located on the left & right waist and chest. These panels allow the wearer to customize their vest layout with compatible MOLLE pockets & holsters available from LSC and other manufacturers.
- Two, flat map pockets incorporated between the MOLLE waist panels and the mesh vest.
- Adjustable waist belt with heavy-duty buckle and zipper closure.
- Light-duty leg straps to ensure a secure fit and enhance in-water flotation performance. Small pockets with zipper closure stow the leg straps out of the way when not worn. Carriers incorporate strap management system to neatly stow the loose ends of adjustable straps & reduce snag hazards.
- Corrosion resistant hardware, Synthetic materials.
- Easily integrates with Osprey Low Profile Flotation Collars (LPFC). See facing page.
- MOLLE pockets sold separately, see below.

Color: Black

Size: Adult Universal

#745-M Vest with MOLLE panels

The Osprey MOLLE Vest & Harness incorporates all the features of the #745-M (above) with the addition of an integrated lifting harness and stow-able rear tether attachment. Intended for aircrew or tactical personnel who may require deployment or recovery by helicopter hoist. The rear tether permits mobile aircrew members to securely restrain themselves while inside the aircraft cabin.





#745-MH Rear Tether

MOLLE Pockets and Straps for the Osprey System

Interchangeable MOLLE pockets feature lace on design with snap fasteners. The pockets are constructed of heavy-duty nylon with hook and pile tape closures, pull tabs for quick and easy opening, and internal loops to tether survival and signaling equipment. Available in Black.

#745-P2 Osprey MOLLE Pocket, Large/Waist

- Large utility pocket with internal divider forming two compartments.
- 4" L x 1.8" W x 6" D each.
- Features sleeve on the inside pocket flap with beaded lanyard to stow a safety hook knife, (LSC #700) See page 54.

#745-P3 Osprey MOLLE Pocket, Small/Chest

- Small utility pocket that is ideally sized for chest level mounting.
- 4.5" L x 1.8" W x 6" D

#745-P4 Osprey MOLLE HEEDS 3 Holster (not pictured) #745-P6 Osprey MOLLE Cross Draw Holster (Right) #745-P6 Osprey MOLLE Cross Draw Holster (Right) #745-P7 Osprey MOLLE Holster f/E-Air (Right) (LSC#880, pg. 4) #745-P8 Osprey MOLLE Pocket f/ICOM Radio (not pictured)

#745-P10 Osprey MOLLE Pocket w/ Attached Spray Hood

(not pictured)

Strobe Light Molle Strap

A simple strap to attach all LSC Strobe Light versions to any Molle style vest or panel.









Possible Assembly Configuration #740-BR/#745-MH/#745-P7 Shown

Osprey Low Profile Flotation Collar (LPFC)

The Osprey LPFC is an updated design of LSC's patented collar in use with the US Army Air Warrior and US Coast Guard aviation ensembles. Unique to the LPFC is the use of the minibuckle attachment system permitting easy installation of the collar to any of the Osprey Vests, and allows the flexibility to dress for land or over-water missions. The portion of the collar that lies across the shoulders is only ¼" thick, eliminating interference with helmets common with other collars. Collar can be quickly replaced if damaged or removed for inspection. Buckles have been revised to provide a secure, tight fit between the collar and vest, eliminating slack and unwanted collar movement, while ensuring optimal in-water flotation performance by keeping the inflated collar close & tight to the body.

- The dual-chamber, inflatable bladder & dual inflation mechanisms ensure redundancy and safety, while enabling full buoyancy recovery should one chamber become damaged or punctured.
- When properly fitted, the collar provides positive self-righting (head-up) characteristics.
- Inflation is via manual pull-lanyard CO₂ activation, and may be orally inflated in an emergency.
- The high visibility bladder has reflective markings and is protected by a heavy-duty & flame resistant aramid case.
- Case is secured by a zipper closure preventing unwanted opening in wind blasts or from snaas, and is self parting on inflation.
- The design permits simple & quick maintenance with ease of repack.
- Available in Black, and with optional case reflective markings.
- 70 lbs of buoyancy.
- Utilizes two 33 gram CO_2 cylinders (LSC #484). Both cylinders are actuated by a single pull of the beaded inflation lanyard.

#740-B Osprey LPFC #740-BR Osprey LPFC w/Retro

Osprey Harness

Simple Harness assembly to attach flotation collar, with leg straps #740-H Osprey Harness





#745-P2



#745-P3



#745-P7



#745-P6



Osprey Molle Straps

Designed to attach the Osprey flotation collar to other manufacturers Molle Style Carriers. Not required for LSC's #745's. Set of 4 ea.

#740-MS Osprey Molle Straps



Life Preserver Survival Vest (LPSV)

Intended for boat crews & boarding team members, the LPSV is ideal for SAR response and law enforcement. Provides superior performance and comfort compared to inherently buoyant PFDs. Features the reliable Secumatic Auto Inflator with manual pull-lanyard CO₂ inflation and automatic backup inflation when submerged in water. Beaded lanyard is easily identified by touch in an emergency. Manual only version available.

Flotation cell can be inflated orally and is fully encased within a heavyweight, puncture and abrasion resistant nylon cover for simple repack and maintenance. Vest provides a positive righting moment with approximately 35 lbs of buoyancy. Two attached pockets for stowage of survival equipment. Pockets are positioned to provide optimal weight distribution, reduced interference, and to allow use of a law enforcement belt.

Approved for US Coast Guard use. Meets LPSV requirements.

- Includes reflective markings, attachment to secure #358 Knife & Sheath, and one 33 gram CO₂ cylinder (#484).
- Includes USCG ensign, emblem, and stencil.
- Pile patch to secure strobe light.
- Pin sleeve for attaching PML.
- Comfortable Neoprene collar
- Includes D-ring & Buddy-line.

Intl Orange or Black avail. Color:

by special order.

Regular (waist) 32" - 48" Sizes:

XL (waist) 38" - 56"

GSA Contract #GS-07F-0078H.

#485 Life Preserver Survival Vest (LPSV) #485-CG Life Preserver Survival Vest (LPSV)

w/ CG Markings

#485-CGM LPSV w/ CG Markings, Manual

Inflator

LPSV with manual pull-lanyard CO₂ inflation and USCG Markings.



Pro Vest

Compact, lightweight, and comfortable to wear inflatable life preserver and survival vest combination for the professional pilot & crew. A single pull activates the CO₂ system inflating the dual chamber bladder. Bladder features two oral inflation tubes, and LSC's recoverable displacement design in the event of single chamber puncture. The Pro Vest provides a positive righting moment (face-up) with approximately 35 lbs of buoyancy. Flotation bladder is constructed of heavyduty, puncture and abrasion resistant nylon. Design is inherently simple to inspect, test, and repack. Pro Vest is constructed of nylon mesh for comfort, weighs less than 2 lbs, and is universally sized. Waist adjustment is via two Delrin® adjustors. All hardware is non-corrosive and the vest is equipped with two pockets. Right pocket measures 8" x 6" x 134" with a divider for radio and survival equipment; left pocket measures 8½" x 5" x 2" for the #578 HEED egress device. The pockets are positioned to reduce interference and distribute weight evenly.

Two 16 gram CO₂ cylinders (#540), included.

Adult Universal (Waist 30" to 48") Size: #489 Pro Vest

Color: Orange or Black by special order. #489-1 Replacement Bladder

GSA Contract #GS-07F-0078H.



Rescue Swimmer Vest & Harness

Designed for surface rescue swimmers. Single compact unit combines a harness and inflatable life preserver. Harness is made of Mil-Spec webbing with stainless steel and high-strength plastic hardware for corrosion resistance. Includes a quick-release stainless steel snap shackle with beaded lanyard, allowing the swimmer to release the safety line if the need arises. Complete product description provided on page 19.

#486 **Rescue Swimmer Vest & Harness** #486-CG Inflatable Rescue Swimmer Vest w/ CG

Rescue swimmer vest with factory applied USCG markings.

GSA Contract #GS-07F-0078H.



Inflatable SAR Vest (LPU-28A/P)

The SAR Vest is a compact, lightweight, over-the-head, rescue swimmer inflatable flotation device. Vest produces a positive self-righting moment (face-up) while providing 35 lbs of buoyancy. Normally inflated manually with CO_2 , or can be orally inflated through oral tube. Inflatable SAR Vest is constructed using heavy-duty 420 denier nylon for continuous wear, and uses a replaceable bladder. The vest incorporates all current approved changes to the USN LPU-28A/P Rescue Swimmer Vest including the PRC-125 modification. Approved by the US Navy.

- Includes 33 gram CO₂ cylinder (#484).
- NSN 4240-01-463-0197.

#482 Inflatable SAR Vest (LPU-28A/P)

#482-1 Replacement Bladder

#482-2 Inflator Assembly w/ Lanyard



Pro Lite Vest

A lightweight and extremely comfortable vest for professional and commercial operators. The #481 features manual pull-lanyard CO_2 inflation. The beaded lanyard is easily identified by touch in an emergency. Vest may also be inflated orally and provides the SOLAS standard 35 lbs of buoyancy, more than twice that of a typical Type III PFD. The inflatable cell requires minimal maintenance, is constructed of 210 denier polyurethane-coated nylon, and is protected by a heavy-duty nylon cover for durability. When inflated, the high-visibility orange cell exposes SOLAS grade retro-reflective panels and attached whistle. Quick release front buckle & stainless steel slide bar side adjustors.

- Includes: front D-ring, attached Buddy-line, and one 33 gram CO₂ cylinder (#484).
- Back panel may be custom stenciled (see LSC #008).
- Comfortable Neoprene collar

Color: Orange or Black

Size: Adult Universal with adjustable waist belt (30" to 48").



#481-CG Front



#481-CG Back

GSA Contract #GS-07F-0078H.

#481 Pro Lite Vest

#481-A Pro Lite Vest Auto - Fitted with the Secumatic Auto

Inflator providing automatic backup inflation when

submerged in water.

#481-CG Pro Lite Vest, USCG Auto – CG Markings, Secumatic

Auto Inflator. Approved for US Coast Guard use.

#481-CGM Pro Lite Vest, USCG Manual - CG Markings, manual

pull-lanyard CO, inflation.





Optional equipment pouch attaches to the waist belt of the Pro Lite and similar vests with 2" wide or narrower belts. Zippered pocket stows survival items and has a separate pocket for the #358 Survival Knife. Zippered attachment system keeps pocket secured to the belt.

Color: Orange or Black

GSA Contract #GS-07F-0078H

#481-P Pro Lite Waist Belt Pocket



Mustang Survival Inflatable PFD with HIT™ (MD3183vGS)

Low profile PFD with neoprene comfort collar features Hydrostatic Inflation Technology. Automatically inflates when submerged in four or more inches of water, or by manual pull tab. **USCG Approved Type II/V**.

Color: Orange/Black, Carbon/Black & Tan/Black or Orange, Carbon & Tan (all with

black accents). USCG & USCG AUX models in Orange/Black only

Size: Adult Universal





#801 Inflatable PFD

#801-CG Inflatable PFD w/ USCG Markings

#801-A Inflatable PFD w/ Auxiliary Markings

#801-K Rearm Kit (MA7214) #801-CGK Rearm Kit (MA7214-22)

#802 Law Enforcement PFD with HIT (MD3183 LE)

Features subdued colors and back flap for custom stencil. Colors: Black, Orange/Black, Navy/Black & Olive/Black.

#803 Hi-Visibility PFD with HIT (MD3183 T3)

ANSI approved fabric and reflective tape for ultimate conspicuity. Color: ANSI Fluorescent Yellow/Green (black accent)



Stearns® Ultra 3000 Auto-Inflatable

High performance life vest for comfort and mobility. Tri-fold design for quick and easy repack. Secumar 3001 inflator provides manual pull lanyard or automatic inflation when submerged in water. **USCG approved Type II Inflatable.**

Minimum 33 lbs (150 Newton) buoyancy.

Color: Intl Orange or Royal Blue

Size: Adult Universal

GSA Contract #GS-07F-0078H.

#434-A Stearns® Ultra 3000 Auto-Inflatable #435-K CO₂ Rearming Kit (923)



Stearns® Ultra Commercial Automatic

High performance inflatable for commercial operators. Utilizes HR-1F inflator with single point indicator & provides automatic inflation when submerged in water, or manual pull lanyard inflation. Clear window shows arming status. Includes one pocket, reflective markings, and provides minimum 33 lbs (150 Newtons) of buoyancy. USCG approved Type V Inflatable. Shown with optional back flap.

Colors: Intl Orange or Black Size: Adult Universal

GSA Contract #GS-07F-0078H.

#436 Stearns® Ultra Commercial Automatic (1470)

#436-K CO₂ Rearming Kit (927)



Mustang Survival SAR Vest with Lift™

Combined flotation and equipment carrying capability in one comfortable product. Features HITTM inflation technology and multiple pockets for equipment storage.

- Neoprene comfort collar.
- Includes USCG markings.
- Durable nylon shell.
- Mesh back for cooling air flow.
- Safety inspection window.

Color: Intl Orange Size: Adult Universal

#808-CG SAR Vest with Lift™ (MD0450-22)

#808-CGK Rearm Kit (MA7218-22)

Mustang Survival Aviation Passenger Life Jacket

Constant wear design for use in helicopters and light aircraft. Provides flotation protection for emergency water landings. Coast Guard specific version for passengers flying aboard USCG aircraft.

- Fire resistant aramid fabric shell.
- Dual chamber design provides 37 lbs buoyancy.

Color: Intl Orange Size: Adult Universal

#816-CG Passenger Life Jacket, USCG #816-C CO₂ Cylinder, 34-37 Gram.



NAVSEA authorized, the abandon ship life preserver is a commercial replacement for the old, Mil-Spec pouch type inflatable life preserver. Based on Stearns popular Inflata-Belt design. Attached to the waist belt is a small equipment pocket with a strobe light, whistle, and buddy-line. **USCG Approved Type V**.

- Manual CO₂ inflation.
- NSN 4220-01-487-2932

Color: Navy Blue Size: Adult Universal

#348-NAV Stearns® Abandon Ship LP



Mustang Survival Tactical Side Pouch PFD (MD1250) psd

Low profile inflatable flotation capability with minimum bulk or interference uses separate, independently operated left and right side pouches. The pair of pouches may be attached to law enforcement belts or modular vest systems. Each unit provides 35 lbs buoyancy when inflated for a combined 70 lbs buoyancy. Features HITTM inflation technology and will inflate after immersion in 4" of water.

Color: Black or Coyote Tan Size: Adult Universal

- Included: Manual Conversion Cap (MA7219)
- Standard bladder is yellow with SOLAS reflective tape.
- Optional Covert green bladder w/o SOLAS tape is available. (MD1250 SO)

#819 Tactical Side Pouch PFD (MD1250)

#819-K Rearm Kit (MA7214-10)



Accessory pocket to attach to the waist belt of all inflatable PFD's. Ergonomically designed stowage to provide easy access to personal survival equipment. 400 denier nylon shell. Available in Orange or Black.

#805-O Pouch f/Inflatable Vest, Orange #805-B Pouch f/Inflatable Vest, Black





Replacement Components for Inflatable Vests

Listed below are industry standard consumables for inflatable life vest and collars by LSC and other inflatable manufacturers.

CO, Cylinders

#540	16 gram, 3/8" threads
#351	24 gram, 1/2" threads
#350	25 gram, 3/8" threads

#472 29 gram, 1/2" threads (Mil-Spec)

#480 31 gram, 1/2" threads #484 33 gram, 1/2" threads

Rearming Pins for HR Inflators

#HI015 Lock Pin, Red

#HI017 Lock Pin, Green/Semicircle

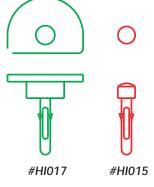
Inflator Gaskets

#479 Gaskets, CO₂ Inflator (Set of 2) #484-S Gasket, 1/2" Cylinder Seat

#488-S Gasket, 3/8" Cylinder Seat

Super-Bobbin for HR Auto-Inflators

#474 Super-Bobbin







Stearns® SecumaticTM Auto Inflator

Easy to use water-activated auto inflator uses an extremely reliable and economical, water soluble, cellulose pill, and accepts UNF $\frac{1}{2}$ "-20 threaded CO₂ cylinders. Auto inflation occurs within 1-2 seconds after submersion, yet provides high resistance to undesired activation from normal shipboard conditions and humidity. Complete with gaskets, cap nut and a package of ten cellulose pills (tablets).

#470 Stearns® SecumaticTM Auto Inflator

#470-1 Replacement Safety Pin, Green

#471 Replacement Tablets, 10/pack



Leak Detect Compound

A neutral solution formulated specifically for leak-testing lines, cylinders and tanks carrying pure oxygen, but may also be used for testing fuel systems, pneumatic systems, inflatable vests & rafts, or any product or system that can be leak tested with air or gas. Solution will not foam like soap/water solutions which may give false leak indications. Leaves no greasy residue and may be flushed clean with cold water if removal is required.

- Conforms to MIL-PRF-25567 Type I.
- Provided in an 8 oz squeeze bottle.
- NSN 6850-00-621-1820.

#639 Leak Detect Compound





#217-CG



#800-CG





Boat Crew Survival Vest

Lightweight & rugged nylon mesh vest is intended to be worn over the top of Type I & III inherently buoyant PFDs or anti-exposure coveralls, and provides stowage for survival equipment. Contains five (5) pockets sized to fit the equipment requirements specified in the USCG Rescue & Survival Systems Manual. Side pockets measure 5½" x 4½" x 1½" and help to distribute loads to the shoulders. Vest front has a knife pocket (see #358), strobe light pocket and utility pocket measuring 3¾" x 5¾" x 1".

- Corrosion resistant hardware & materials.
- Side adjusters for optimal fit.
- SOLAS-grade reflective material front and back for high visibility, day or night.
- Pull tab color on the knife pocket identifies size.
- Available plain & marked with US Coast Guard or Auxiliary markings.

Sizes: Regular (Chest 36" - 50") and Large (Chest 42" - 56").

GSA Contract #GS-07F-0078H.

#217 Survival Vest

#217-CG Survival Vest w/ CG Markings

#217-A Survival Vest w/ CG Auxiliary Markings

Mustang Survival Industrial Mesh Vest

USCG Approved Type III.

- Strength rated at 50 mph.
- SOLAS grade reflective tape on front and back.
- Mesh Shoulders offer mobility and comfort.
- Large front pockets with Velcro[™] closure.
- Side adjustments for dual sizing.
- High waist reduces interference with tool & duty belts.

#800 Industrial Mesh Vest (MV1254 T1) Color: Intl Orange Sizes: S/M, L/XL, 2X/3X, 4X/5X #800-CG Mesh Vest w/ USCG Markings #800-A Mesh Vest w/ USCG Auxiliary Markings

Stearns® Utility Flotation Vest

LSC's best selling flotation vest. The comfort series utility vest is specially designed with soft, lightweight mesh on the upper half of the vest for comfort and ventilation. Optional knife harness (#358-H2) available for separate purchase, see page 54. USCG Approved Type III (strength rated to 50 mph).



- Two 1" encircling body straps with zipper front for secure fit.
- Two pockets with hook and loop closure.
- Light, durable Crosstech® flotation foam.
- D-rings for attaching gear.
- SOLAS-grade reflective tape.

Color: Intl Orange #460 Stearns® Utility Flotation Vest (1424) Sizes: S-XXX #460-CG Utility Vest w/ USCG Markings #460-A Utility Vest w/ USCG Auxiliary Markings

GSA Contract #GS-07F-0078H.

Stearns® Versatile (1465)

Functional, industrial flotation vest. Tough nylon shell with seven-piece foam design for allday comfort & flexibility. Features four pockets with full hook and loop closures & rustproof Vision® zipper. Optional knife harness (#358-H) available, see page 54. USCG Approved Type III.

- SOLAS-grade reflective panels.
- Quick adjusting side tabs for secure fit.
- Sturdy D-ring & eyelets for attaching lights, badge, etc.



#460-CG Front

#460-CG Back



Color: Intl Orange Sizes: S-XXX









Mustang Survival 4-Pocket Flotation Vest

A functional PFD design for industrial and professional applications. Offers large arm holes for mobility and Tug-Tite® adjustments for an exact fit. Four large front pockets with Velcro™ closure store tools and signaling equipment. Short-waisted design can be worn with law enforcement and utility belts. **USCG Approved Type III**.

- Strength rated at 50 mph.
- SOLAS reflective tape on shoulders.

Color: Intl Orange Sizes: S – XX, 3X/7X

#815 4-Pocket Flotation Vest (MV3128 T2) #815-CG 4-Pocket Vest w/ USCG Markings

#815-A 4-Pocket Vest w/ USCG Auxiliary Markings

Stearns® Type III "SAR" Vest

Security and comfort for water rescue personnel. Fleece-lined handwarmer pockets with zippered and pleated gear storage compartments. Front zipper closure with two 2" wide encircling body belts for a secure fit. Includes whistle. Optional knife harness (#358-H3) available, see page 54. **USCG Approved Type III**.

- Two large waist & two chest pockets.
- Stowable leg straps.
- Fleece-lined stand-up collar.
- SOLAS-grade reflective panels.

Color: Intl Orange Sizes: S-4X/7X

GSA Contract #GS-07F-0078H.

#430 Stearns® Type III "SAR" Vest (4185)

Mustang Survival High Impact SAR Vest

Intended for rigorous activities. The high neoprene collar provides impact protection by minimizing neck mobility. **USCG Approved Type III**.

- Strength rated at 100 mph.
- SOLAS reflective tape for visibility.
- 3-belt adjustment for a secure fit.
- Large cutaway arm holes provide maximum range of motion.

Color: Intl Orange, Black (w/o reflective tape)

Sizes: S – XXX

#464 in red

#809 High Impact SAR Vest (MV5600)

Stearns® Versatile Rescue Vest

Ideal for swift water technicians & rescue swimmers, the VR Vest provides 25 lbs of buoyancy. Polyethylene foam is encased within a rugged nylon shell, absorbs shock and insulates against the cold. Four front adjustable straps provide security while adjustable shoulders allow for customized fit. Side panels provide protection or can be folded inside for ventilation. Vest features a front quick release buckle system capable of supporting 1,100 lbs with the optional auxiliary tether (#464-1), purchased separately. USCG Approved Type V.

- SOLAS grade retroreflective markings, front & back.
- Removable crotch straps stow in pocket when not in use.
- · Lash tabs for securing knife or tools.
- Utility chest pad with multiple pockets and loops.

Colors: Red or Yellow Size: Adult Universal

GSA Contract #GS-07F-0078H.

#464 Stearns® Versatile Rescue Vest (1650) #464-1 Stearns® Tether for #464



#324-O

#835





#821

Stearns® White Water Rescue Vest

Designed for swift water and ideal for water rescue. Features two encircling body belts & a chest strap. USCG Approved Type III / V.

Foam filled head support.

SOLAS reflective panels.

Color: International Orange

Size: S/M (30"-40"), L/XL (42"-52"), and Oversize (52"-62")

#324-O Stearns® White Water Rescue Vest (6155)

#324-C White Water Camo Vest (6155CAM)

Similar to the #324-O above. This vest is for military use and has a nylon shell in a green & brown camouflage pattern with no reflective markings. USCG Approved Type V.

Restricted for DOD use only.

S/M (30" - 40") NSN 4220-01-454-6135 L/XL (42" - 52") NSN 4220-01-454-6136



#324-C

Mustang Survival Near Shore Rescue Vest

Delivers a more compact, light weight solution for the shore-based rescue professional. Shoulder adjustments and short-waist cut for maximum mobility. USCG Approved Type III.

- Strength rated at 50 mph.
- Reflective tape on front & back.
- Two front storage pockets with zipper closures.
- Fast tab and D-ring for radio, light, or accessory attachment.

Color: Orange/Black Combo Sizes: XS/S, M/L, XL/XX

#835 Near Shore Rescue Vest (MRV050 WR)

Stearns® Work Master

The finest work vest available. Soft, comfortable closed-cell foam is encased in a heavyduty nylon shell. Encircling body belt in belt tunnel to reduce snag hazard.

USCG Approved Type III/V.

- Flotation collar & hinged back panel.
- Mesh lining for ventilation.
- SOLAS-grade reflective tape.

Sizes: Adult Universal or Adult Oversize

Color: Intl Orange

#328 Stearns® Work Master (1222)

Mustang Survival Type III/V Work Vest

For construction, enforcement and other personnel working on or near the water. Features fast tab attachment point for a radio, light or other equipment. One encircling body belt and upper chest strap. USCG Approved Type III/V.

- SOLAS reflective tape.
- Comfortable mesh lining.
- Bright color for high visibility.

Color: Intl Orange Sizes: Adult Universal

#821 Type III/V Work Vest (MV3192)



Stearns® Force II (1223)

Rugged work vest for all-around industrial use. AquafoamTM flotation retains buoyancy even when punctured. Coated with strong, durable PVC. **USCG Approved Type V**.

- Easy to clean.
- Encircling belts with snag resistant buckles.
- SOLAS reflective panels.

Color: Intl Orange

Size: Adult Universal or Adult Oversize

#331 Stearns® Force II (1223)



Stearns® Low Profile Vest

Low profile vest works well with utility or law enforcement belts. Super soft Suisse Aire™ foam with a nylon shell. Triple side adjustments with elastic side panels, along with adjustable neoprene shoulders for maximum maneuverability, fit, and comfort. Side entry front pocket. USCG Approved Type III.

• SOLAS retroreflective markings on orange vest.

Colors: Intl Orange or Black

Size: S - XX

#463 Stearns® Low Profile Vest (6141)



#463 in Orange



Nonreversible Type I PFD designed for comfort and performance. Provides 22 lbs (98 Newtons) of buoyancy. Hinged back panel with foam-filled collar for head support. Encircling, adjustable body belt and chest strap. Rear opening on the back for safety tether attachment & accommodates most fall protection harnesses. **USCG Approved Type I, Offshore life jacket**.

- Heavy duty nylon shell with SOLAS-grade reflective panels.
- Includes whistle with pocket for whistle and light stowage.
- Velcro® patch on shoulder to mount light for best visibility.

Color: Intl Orange Size: Adult Universal



#600 Stearns® Deluxe Merchant Mate II (1600)

#600-NAV USN Inherently Buoyant Vest (I600-NAV) - Vest for US Navy with MOB pocket.

NSN 4220-01-485-1135.

#600-NLT USN Vest with Strobe Light (1600-NLT) - Vest for US Navy with tethered strobe

light. NSN 4220-01-485-1138.



Stearns® Merchant Mate™ I, Adult

Type I flotation designed to keep most unconscious wearers face-up. Provides a minimum 22 lbs (98 Newtons) of buoyancy. **USCG Approved Type I - Offshore life jacket**.

- Reversible for quick donning.
- Intl Orange with SOLAS reflective panels.
- Attachment grommets for PML (#231).
- Encircling chest strap.
- Easily stacked for stowage.
- Heavy-duty stainless steel hardware.

Size: Adult (Over 90 lbs)

#321 Stearns® Merchant Mate™ I, Adult (I100)

#329 Merchant Mate I, Child (I102) - Provides 18 lbs of buoyancy.

Size: Child (Less than 90 lbs)







Stearns® Powerboat Jacket

A new design for the original bomber style flotation jacket with extra comfort & mobility. New enhancements include redesigned wrists and waistband that will not expand or absorb water when wet. Waist-length cut for freedom of movement. Soft Suisse AireTM foam with coated nylon shell. Multiple pockets with hook & loop closure. USCG Approved Type III.

- SOLAS-grade reflective tape.
- Waterproof construction and design.
- Four pockets, plus sleeve utility pocket & inside chest pocket.
- Internal adjustable belt for a secure fit.
- Insulated & detachable hood available; see #346.

Color: Intl Orange, Navy, Orange/Black Combo, or Green

Sizes: XS-XXX

#344 Stearns® Powerboat Jacket (1077)

#344-CG Stearns® Powerboat Jacket w/ CG Markings

Jacket with USCG stencil, emblem & ensign applied.

Color: Intl Orange or Orange/Black Combo

Sizes: XS-XXX

Mustang Survival Classic Flotation Bomber Jacket USCG Approved Type III.

- Relaxed fit for mobility and comfort.
- Full length storm flap and an internal waist belt reduces ride-up.
- Warm, fleece-lined front pockets.
- SOLAS reflective tape on chest, sleeves, and back.

Color: Orange, Navy, Orange/Black Combo, or Olive

Sizes: S-XXX

#850

#813 Classic Flotation Bomber Jacket (MJ6214 T1)

#813-CG Classic Bomber w/ CG Markings (MJ6214 22)

Jacket with USCG stencil, emblem & ensign applied.

Color: Orange/Black Combo

Sizes: S-XXX

#813-A Classic Bomber w/ Aux Markings (MJ6214 34)

Color: Orange/Black Combo









Orange/Black Combo

Navy

Mustang Survival Integrity™ Bomber Jacket

Integrity™ Bomber Jackets will keep you warm, comfortable, and protected while on the water. Built with Mustang AirSoft™ foam for a light & flexible fit, these jackets feature deluxe benefits that include a fleece lined collar, under-arm zipper vents, and water resistant Comfort-Cuff™ technology. **USCG Approved Type III.**

Color: Red/Carbon, Black/Carbon, or Orange/Carbon

Sizes: S-XXX

#850 Integrity™ Flotation Bomber Jacket (MJ6224)



Stearns® Challenger™ Anti-Exposure Work Suit

Popular work suit is more comfortable than ever and provides enhanced hypothermia protection. Features sealed seams for 100% integrity and allows full range of motion for all day comfort in the world's most demanding sea environments.

USCG Approved Type III/V (Anti-Exposure Coverall).

- Adjustment straps on ankles, thighs, and wrists.
- Insulated hood to keep out wind and rain.
- Inflatable head support.
- Adjustable waist belt.
- Leg zippers for easy on/off over work boots.
- Neoprene wrist closures for a comfortable, watertight fit.
- Generous pockets, plus handwarmer pockets.
- Double layer of durable nylon fabric in seat and knees.
- 62 sq. inches SOLAS grade reflective tape.

Color: Intl Orange, Orange/Black Combo, or Green Sizes: XS – XXX (Green available in S – XX only)

GSA Contract #GS-07F-0078H.

#327 Challenger™ Anti-Exposure Work Suit (1580)

#327-A Challenger™ Suit w/ CG Auxiliary Markings
Work suit with CG Auxiliary stencil & emblem.

Color: Intl Orange or Orange/Black Combo

Sizes: XS - XXX

#327-CG Challenger™ Work Suit w/ CG Markings

Work suit with USCG stencil, emblem, and ensign.

Color: Intl Orange or Orange/Black Combo

Sizes: XS – XXX





#327-CG





#327 / Green

#327 / Orange

Mustang Survival Deluxe Anti-Exposure Coverall

Rugged work suit is constructed of Mustang Airsoft® closed cell foam for mobility. Provides protection from foul weather and offers emergency flotation and insulation in the event of water immersion. **USCG Approved Type III/V**.

- Insulated hood & inflatable head pillow.
- Velcro[™] closures at wrists and ankles.
- SOLAS reflective tape.
- Neoprene wrist cuffs.
- Extra chest pockets.

Color: Intl Orange or Orange/Black Combo

Sizes: XS – XXX

#820 Deluxe Anti-Exposure Coverall (MS2175)

#820-CG Coverall w/ USCG Markings #820-A Coverall w/ Auxiliary Markings





Mustang Survival Rescue Swimmer Dry Suit

Breathable dry suit was co-developed with the US Navy for aviation rescue swimmers. Built to perform in the most extreme environments and is compatible with aircrew duties for most aircraft. Features exhaust valve in the forearm for quickly purging excess trapped air. Constructed with waterproof and breathable GORE-TEX® fabric.

- Easy donning & doffing with diagonal cross-chest waterproof & heavy-duty zipper.
- Sewn & double sealed seams for integrity.
- Lightweight and flexible.
- Attached waterproof socks integrate with footwear or swim fins.
- Padded reinforcements in high wear areas.
- Waterproof relief zipper.

Color: Black Sizes: S - XL

#837 Rescue Swimmer Dry Suit (MSD565)

Stearns® Rapid Rescue™ Dry Suit

Value and quality in a surface rescue suit. Features breathable fabric with internal suspenders for extended wear comfort. Latex seals around ankles, neck, and wrists with waterproof entry zipper. Neoprene protector around neck seal. Knees and elbows are reinforced with Cordura® fabric for added durability.

Color: Black/Yellow Combo

Sizes: S-XX

#355 Stearns® Rapid Rescue™ Dry Suit (1800)

Stearns® Rapid Rescue Extreme™ Dry Suit

An enhanced version of the standard #355. Upgraded features include attached waterproof socks, neoprene protectors around wrist seals, air purge valve, and relief zipper.

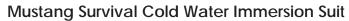
Color: Black/Red Combo S

Sizes: S – XX

#356 Rapid Rescue Extreme™ Dry Suit (1805)



IMMERSION SUITS



Easy to don abandon ship suit is ideal for work boats, drilling rigs, supply ships, transport vessels, commercial fishermen, etc. Constructed of 5mm neoprene for flotation and hypothermia protection. For use on non-SOLAS vessels.

USCG/MED/SOLAS Approved.

- Included Lifting Harness.
- Five-finger insulated gloves for dexterity.
- Ankle adjustments for improved fit.
- Non-slip, durable soles.
- Includes stowage bag (color-coded by size).

Color: Intl Orange

Sizes: Child, Adult Small, Adult Universal and Adult Oversize

#846 Cold Water Immersion Suit



Stearns® Cold Water Immersion Suit

No other brand of suit is used in more worldwide applications than the Stearns® Immersion Suit. Exceeds US Coast Guard specifications for hypothermia protection and complies with SOLAS 2010 requirements. Immersion suit has a face seal and flap, attached five-finger gloves, waterproof zipper, and pocket for a rescue light. Each suit has been individually tested for seam leakage and strength. Stowage bag is included. US Coast Guard & MED Approved.

- Complies with SOLAS 2010.
- Includes lifting harness & buddy-line.
- SOLAS-grade reflective panels.
- Inflatable head support.
- Includes stowage bag, color coded by size for quick identification.
- Replacement storage bags available.

Color: Intl Orange

 Size:
 Weight (lbs.)
 Height (in.)

 Child
 44-110
 39-59

 Adult Small
 110-250
 58-68

 Adult Universal
 110-330
 59-75

 Adult Oversize
 220-375
 75+

#340 Stearns® Cold Water Immersion Suit (1590 Type S)
#340-B Stowage Bag



Mustang Survival Ice Commander

Quick-don suit for ice and cold water rescue. Offers both flotation and thermal protection. Durable urethane-coated nylon fabric shell with removable buoyancy liner provides a system that is 45% lighter than comparable neoprene foam suits.

- Neoprene hood and face guard. Color:
- Knee & elbow reinforcements.
- Diagonal zipper for ease of entry.
- Ice awl pockets on forearms.
- Integrated gloves and non-slip boots.
- Chest harness for tether attachment.

Color: Golden Yellow

Sizes: Adult Universal (110 - 330 lbs)

#841 Ice Commander (IC9002-02)

Stearns® Ice Rescue Suit

One-piece suit of 100% closed cell neoprene foam provides buoyancy and insulation. Designed for rescue operations in extreme cold water and ice conditions. Features attached five-finger insulated gloves, sealed seams, and an offset waterproof zipper for an improved face seal.

- Reinforced knees and elbows.
- Large, ice-pick pockets on forearms.
- Thick soled boot with tread for sure footing.
- SOLAS-grade reflective panels front & back.
- Integral chest harness with front and back stainless steel D-rings.
- Individual storage bag included.
- Replacement storage bags available.

Color: Intl Orange

Sizes: Adult Small, Adult Universal, & Adult Oversize

#341 Stearns® Ice Rescue Suit (1595)

Mustang Survival Ocean Commander

Abandon ship suit features a urethane-coated nylon shell that is 45% lighter than conventional neoprene suits and offers increased mobility. **USCG/MED/SOLAS Approved**.

- Removable gloves for dexterity.
- Watertight zipper and seams.
- SOLAS grade reflective tape.
- Neoprene wrist seals.
- Includes buddy line for tethering and
 Color: Intl Orange
 - integrated lifting harness.

 Sizes: Adult Universal (110 330 lbs)
- Removable liner provides flotation & insulation. #827 Ocean Commander (OC8000-HR)



Mustang Survival Neoprene Hood

Neoprene hood offers increased protection against the elements when worn with Mustang Survival® anti-exposure gear. Designed for easy integration with the MSD901, MSD585, MAC200 and MAC300. The hood provides exceptional head and neck insulation and includes a lanyard to tether the hood to the suit, Velcro™ attachment point for an emergency light and SOLAS reflective tape. Sewn on SOLAS tape as per CG-731, Office of Boat Forces requirements. The adjustable mouth guard provides protection from spray and can be stored inside the hood when not required. #811 Neoprene Hood (MA7348)



#340



AQUASEAL® - #477

A clear urethane based repair adhesive and sealant for neoprene items, such as dry suits, wet suits, boots and gloves. Waterproof formula seals and protects against abrasion. 8 oz tube



ZIPPER-EASE® - #638

ZIPPER-EASE® LUBRICANT
For smooth, easy zipper operation, apply ZIPPER-EASE by rubbing lightly up and down topper fresh. Well not stable or soot fathers.

Zipper lubricant formulated to protect and lubricate all types of zippers. Excellent for use on wetsuits, dry suits, dry bags and survival suits. Easily applied by rubbing stick lightly up and down zipper teeth.

Sea Drops Anti-Fog & Lens Cleaner - #545

Anti-fog & cleaning solution for dive masks & goggles. 1.25 oz squeeze bottle

Wetsuit & Dry Suit Shampoo - #632

Maintenance system for neoprene and marine fabrics. 8 oz bottle

Silicone Lubricant & Protectant Spray - #626

High quality silicone lubricates, conditions & protects wetsuits, drysuits, booties and all rubber & plastic products. $11^{-1}/_{2}$ oz.



Pro-Slide Dry Lubricant & Protectant - #637

Pro-Slide powder preserves latex and rubber seals, gloves and boots. It also absorbs moisture, eases entry into wetsuits & drysuits and helps to prevent chaffing. 1.25 oz. talc pouch

Wetsuit & Dry Suit Hanger - #624

Heavy-duty, noncorrosive hanger with stainless steel hook. The wide ABS plastic shoulders reduce stretching, prevent pressure point damage, and improve ventilation for reduced drying time. Ideal for wetsuits, dry suits, and anti-exposure coveralls. Color: Black

RAIN WEAR

Raintec **4** Rain Gear

LSC's ultimate breathable rain gear. This lightweight, heavy-duty, two piece rain suit is made with a high tech tri-laminate fabric. The fabric is waterproof and windproof, yet breathable allowing body moisture to escape as vapor for all day comfort. The inner membrane is protected by a durable, high tenacity nylon shell and a tricot mesh lining creating a comfortable rain suit with no loss in functionality. All seams are sealed with heat welded tape to further ensure waterproof integrity.

- Multi-panel, adjustable hood with integrated brim and drawstring.
- Multi-panel, anatomically fitted sleeves with adjustable cuffs.
- Angled side pockets with water-resistant YKK® zipper closure.
- Lengthened back panel keeps waist covered when bending.
- Works-When-Wet" reflective markings chest, back & sleeve cuffs.

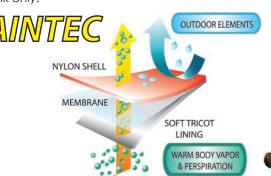
S - XX

- Soft fleece lining on front collar.
- Gusseted legs with zippered expansion panel for easier donning and doffing over work/duty boots.
- Hip length jacket features YKK zipper closure with storm flap.
- Pants have elasticized waist with drawstring.
- Raintec is available with "US COAST GUARD" stencil on the backside of the jacket.
- Other custom markings available. Stencil in black ink only.

Color: Intl Orange Sizes:

#610 Raintec Rain Gear #610-CG Raintec Rain Gear w/ USCG Markings

Size	Chest (in.)	Waist (in.)	Inseam (in.)
XS	32–34	28–30	28
S	36–38	30–32	29
М	40–42	34–36	30
L	44–46	38–40	31
XL	48–50	42–44	32
XX	50-52	44–46	33





Polartec® fleece under garments are engineered for winter and cold weather activities. Ideal for layering beneath a dry suit & other protective clothing. Easy care (machine washable) Power Stretch® and Thermal Stretch™ fabrics provide body hugging, four way stretch for freedom in any activity. Superior thermal insulation with less weight than other performance fabrics. Thermal Stretch™ fabric features a windproof membrane and water-repellent surface.



#716

#713

#715

Polartec® Fleece Union Suit - #716

One piece waist zip design, union style with long sleeves and high collar. Constructed of Power Stretch® performance fleece. Features elasticized rear waist drop relief flap, Lycra edge bound wrists and ankles for a perfect fit and draft elimination. Unmatched stretch and wicking ability for all day comfort. Color: Black Sizes: \$ - XX

Polartec[®] Fleece Pullover - #712

A long sleeve pullover constructed of Power Stretch® performance fleece. High stretch allows for total freedom of movement. Zip-front for ventilation. Works great as underwear or high wicking top. Lycra edge bound wrist and waist for flexible fit. Color: Black Sizes: S – XL

Polartec® Fleece Pants - #713

Versatile 4-panel tight pattern has elasticized drawstring waist and lycra bound cuffs. Fast-wicking Power Stretch® performance fleece keeps you warm and dry. May be worn as an under garment or middle layer.

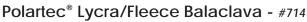
Color: Black Sizes: XS - XX

Size:	Chest (in.)	Waist (in.)	Sleeve (in.)
S	34–36	28-30	321/2-33
M	38-40	32-34	331/2-34
L	42-44	36–38	341/2-35
XL	46-48	40-42	351/2-36
XX	50-52	44–46	361/2-37

Polartec® Lycra/Fleece Skullcap - #715

Excellent liner constructed from windproof and breathable Thermal StretchTM lycra/fleece laminate. Full head coverage and will fit under most helmets.

Color: Black Sizes: S/M & M/L



Constructed from windproof and breathable

Thermal Stretch™ lycra/fleece laminate. Provides full head, neck and face coverage. Fits under most helmets. Excellent peripheral vision, high elasticity and recovery.

Color: Black Size: Universal



#716



ALTA Knee Pads - #189

High quality knee pads for tactical or professional use. Superflex design features a black rubber cap for protection and improved grip on surfaces to prevent sliding. Thick foam and Dupont Cordura construction ensure comfort and durability. Easy on/off Altalok buckle system allows users to adjust the fit once and then leave them alone. Ideal for hoist operators and deck crews working on non-skid surfaces. One size fits most.

Emergency Blanket - #387

SPACE® brand first aid thermal blanket reflects and retains over 80% of a person's radiated body heat to provide thermal protection from the cold or in a crisis situation. The orange & silver polyester film prevents wind or water penetration while providing high visibility. Registered FDA medical device.

Measures: 56" x 84" Weight: 2 oz.



#714



Hoist Operators Glove

Features 34 length fingers and is sized slightly larger to fit over flight gloves of the same size designation. Reverse seam construction eases on/off fitting and improves dexterity. Leather palms with stretch nylon side walls along the fingers and power-net mesh back. Inside grip of palm, fingers and thumb are reinforced with an extra layer of leather for protection from cable abrasion.

Velcro™ closure

Color: Tan Leather with Black Mesh

Sizes: M – XL, Sold individually, specify Left or Right when ordering.

#224 Hoist Operators Glove



An excellent line handling glove with % length fingers. Top grade leather with 2-way stretch nylon side walls along the fingers and power-net mesh back panel. Sewn-in leather palm reinforcement.

Velcro™ closure.

Color: Tan Leather with Black Mesh

Sizes: S – XL

#225 Line Handling Gloves



#225

Cold Weather Line Handling Gloves

Warm, durable and lightweight glove. Efficient Lamilite insulation. Outershell is made of water resistant nylon and features top grade leather palm and fingers with additional leather strips sewn the full length of fingers and across the palm for added protection.

Color: Black Sizes: S – XL

#444 Cold Weather Line Handling Gloves

#444

The Zensah™ Seamless Glove is ideal for any outdoor activity. Thin, lightweight design is suitable as a stand alone glove for mild & dry environments or as a moisture wicking glove liner for cold and wet environments. Special tactile dots on the palm improve hand grip.

Wetsuit Gloves, 3mm

#693 Seamless Glove/Liner

Seamless Glove/Liner

3mm neoprene foam with Kevlar™ palms and fingers for abrasion resistance. Retains flexibility in cold water. Glued and blind stitched for durability. Pre-curved fingers for comfortable fit. 5mm gloves available by special order.

Color: Black Sizes: S - XL

#449 Wetsuit Gloves, 3mm













#458 Whitewater Helmet

Lightweight & designed for use by professional boat crews, whitewater and mountain rescue teams. Helmet features a multi-impact liner with four point neck strap system. Large openings enhance comfort through ventilation and drainage. The closed-cell foam liner eliminates absorption and odors. Includes SOLAS-grade reflective markings, a 2" x 3" loop patch for attachment of a strobe light and a removable visor.

Color: Red; alternate colors available.

Sizes: Small (21½" - 22¼") X-Large (24" - 24¾") Medium (22½" - 23") XX-Large (25" - 25¾")

Large (231/4" - 233/4")

#458 Whitewater Helmet

#457-\$ Replacement Helmet Pad, Thin, 3 pack

#459 Replacement Visor

#696 Zensah™ Skullcap / Helmet Liner

Constructed of breathable and moisture wicking fabric to keep you comfortable in all weather conditions. Silver ions impregnated into the fabric fight odor and heat generating bacteria to keep you cool and fresh.

Color: Black Size: Universal



SOHAH SAR HELMET

Used by the United States Coast Guard, the Gentex special operations headset adaptable helmets (SOHAH) have become the standard issued helmet for both maritime and fixed wing aircraft platforms. The configuration provides the user with the luxury to interface with headsets that have large earcups and night vision goggles. Gentex SOHAH helmets are available in two sizes; in both ballistic and non-ballistic versions and are offered in a variety of shell colors.

#282 SOHAH SAR Helmet

#283 SOHAH SAR Ballistic Helmet

Sawfly® Military Eyewear System

The Sawfly® by Revision Eyewear is APEL approved and exceeds U.S. Military ballistic impact requirements. System provides an unmatched level of protection and comfort. Curved lens offers an unrestricted field-of-view with max ventilation while the adjustable arms and head strap ensure a perfect fit every time. Includes frame, interchangeable clear & smoke lenses, head strap, microfiber pouch and stowage case with belt clip.

Approved for USCG use.

Replacement clear or smoke lenses available.

 Optional enhanced polarized or vermilion lenses available. Sizes: Regular (NSN 4240-01-527-4051) Large (NSN 4240-01-527-4051)

#507 Sawfly® Military Eyewear System #508 Replacement Lenses

Desert Locust® Military Goggle System

The Desert Locust® by Revision Eyewear is APEL approved and exceeds U.S. Military ballistic impact requirements. Combines the best ballistic protection with optimal facial and helmet fit. OcuMax® coating prevents fogging and scratches. Optically correct lens maximizes field-of-view with unprecedented visual clarity. System includes frame, clear and smoke interchangeable lenses, head strap, anti-reflective/protective sleeve, cleaning cloth and stowage case.

- Replacement clear/smoke lenses and optional vermilion lens available.
- NSN 4240-01-547-6227.

#509 Desert Locust® Military Goggle System

#510 Replacement Lenses

Prescription Carrier - #514

Optional insert allows corrective lenses to be worn with either the #507 Sawfly or #509 Desert Locust systems (lenses not included).



Safety Glasses

High quality and economical safety glasses provide protection from UVA/UVB/UVC rays, and are compliant with ANSI Z87.1 2003+ high impact standards. Functional, wraparound design with tapered lenses eliminates side shield distortion and refraction on the periphery. Frame and temples are constructed of a durable, light weight and flexible nylon resin for all day wear and comfort. Features fog and scratch-resistant coated lenses.

Color: Black Frame with either Clear or Smoke lenses

#537 Safety Glasses

Polarized Safety Glasses

Identical to the #537 Safety Glasses described above only with premium POLARIZED lenses. The polarized lens system removes glare from above and reflected light from below to maximize your vision and eye comfort. Perfect for use on land or at sea. Fog-resistant polycarbonate lenses with scratch-resistant hard coat.

Color: Black Frame with Smoke lenses

#538 Polarized Safety Glasses



Boat Crew Goggles, Clear Lens

Scott USA® Performance Series goggles are designed to provide protection from wind and moisture. Features scratch resistant, 100% UV protection and anti-fog lens. Flexible frame is durable and helmet compatible. The hypoallergenic face foam provides a precise fit, comfort and seals out the elements. Available in Classic and Over-The-Glass (OTG) models with standard clear lens. Optional Amplifier Lens (as shown in photo) fits both models and increases vision clarity, contrast and definition.



Boat Crew Goggles, Clear Classic #535 #536 **Boat Crew Goggles, Clear OTG**

#534 Amplifier Lens for #535 & #536



SeaVision 2000 Low Volume Dive Mask

Lightweight, two lens, low volume design provides excellent visibility. Features a high impact, black plastic frame with surgical silicone skirt and wide head strap for a comfortable fit and security. CR-39 polymer lenses are half the weight of glass and provide inherent UV protection without coatings to scratch or rub off over time. Available with either clear lenses or light intensifying Max Vision lenses for low light or night operations. Includes plastic clamp for attachment of 4" lightstick (#568).

#542-C SeaVision 2000, Clear Lenses #542-1 Replacement SeaVision 2000 Strap, Black



Agua Lung Wraparound Dive Mask

Made for military and search-and-rescue divers, the stainless steel frame and strap buckles provide extreme durability. A black, non-reflective coating improves its stealth quality and an updated mask skirt gives a high performance fit. Three panel design gives improved side to side vision with tempered glass lenses that meet ANSI standards. Optional #547 chemical light bar allows for attachment of 4" lightstick (#568). Approved for use by US Navy and US Coast Guard rescue swimmers.

Wraparound Dive Mask #543-1 Replacement Mask Strap, Black



Chem-Light Bar

Attaches to the frame of the #543 wraparound dive mask and secures LSC #568 4" lightstick to the mask for illumination at night.

#547 Chem-Light Bar









Rescue Swimmer Gear Bag

A rugged gear bag designed for rescue swimmers. Constructed of black, heavy-duty nylon fabric. Features padded shoulder straps and a top carrying handle. Compartments of varying sizes fit odd sized equipment. Main compartment is sized at 20" x 24" x 9", and side compartments (9" x 24" x 3") are perfect for fins. The double padded front compartments (12" x 8" x 4" and 12" x 12" x 4") protect delicate equipment.

#304 Rescue Swimmer Gear Bag

Rescue Gear Bag

LSC's professional gear bag. Water-resistant, rugged, and constructed of a heavyweight nylon fabric. High visible orange gusset with black sides and bottom. Features YKK corrosion resistant zippers on the main compartment and two side pockets. Sewn-in plastic panels provide side support while loading equipment in the bag. Embroidered markings. Features two carrying handles and a removable shoulder strap.

Size: 21" L x 12" W x 13" D #308 Rescue Gear Bag

Dri-Bag

This rugged, waterproof gear bag utilizes a premium grade survival suit zipper for a dependable & positive seal. Multilayer design with durable orange nylon shell for abrasion resistance, $\frac{3}{16}$ thick closed cell foam padding on the bottom and sides for impact protection, and an inner waterproof liner of heavy-duty urethane coated nylon.

Size: 20" W x 131/2" H x 11" D.

#307 Dri-Bag

Dri-Bag Insert

Removable, customizable, lightly padded, semi-rigid insert for protection of sensitive gear. Constructed with Velcro-compatible material on the interior, with 420 denier nylon fabric on the exterior. All inserts are edged with power hook to provide numerous custom configurations. Main Insert is $10^{-1}/_{2}$ " x $19^{-1}/_{2}$ " x 8". Includes one center divider (19" x 8"), two (10" x 8") dividers, four ($4^{-1}/_{4}$ " x 8") dividers and one ($4^{-1}/_{4}$ " x $6^{-1}/_{4}$ ") pocket.

#307-1 Dri-Bag Insert

Pelican Protector Equipment Cases

Pelican™ equipment cases provide the ultimate protection and are watertight & airtight to 30′ depth. Lightweight, structural resin with a neoprene o-ring seal and purge valve. Molded grip, fold down handle, locking flanges, and massive multiple latches for absolute security. Stocked in 5 common sizes with pick n′ pluck foam.

Available in Black or Orange.

P/N	Description	Outside Dims. L x W x H (in)	Inside Dims. L x W x H (in)	Weight (lbs)
#525	Pelican™ Case 1200	10.6 x 9.7 x 4.9	9.2 x 7.1 x 4.1	2.9
#526	Pelican™ Case 1400	13.4 x 11.6 x 6.0	11.8 x 8.8 x 5.1	4.4
#529	Pelican™ Case 1500	18.5 x 14.1 x 7.0	16.7 x 11.1 x 6.1	7.1
#527	Pelican™ Case 1550	20.6 x 16.9 x 8.1	18.4 x 14.0 x 7.6	11.9
#528	Pelican™ Case 1600	24.3 x 19.4 x 8.7	21.4 x 16.5 x 7.8	14.1

Sirius LED Strobe Lights

Utilizing the latest in LED and solid state electronics, LSC has developed a series of strobe lights for both commercial and military/SAR applications that exceed US Coast Guard and SOLAS performance requirements. This design provides enhanced brightness, durability and service life compared to filament light bulbs or gas filled xenon flash tubes. Commercial PFD lights have USCG Approval and offer standard manual or water-activated functionality, while the military and SAR specific models provide enhanced signaling features including infrared (IR) and multiple color LED's. Built for the marine environment, the low profile housing is constructed of high-strength, corrosion resistant plastic with a high-impact resistant clear lens. Smaller, lighter and brighter than the Firefly®, the Sirius Strobe Lights are your first choice for a PFD or signaling strobe.

Features of all Sirius Strobe Lights include:

- Will flash a bright white signal 60 times a minute for over 18 hours, will flash with reduced brightness for 5 days+.
- Visible at twice the distance of the Firefly® Strobes.
- Quarter-turn tail cap permits easy and rapid battery change.
- Slide switch with detents prevent inadvertent activation and is easily operated with gloved hands.
- Attached tether cord to secure light in equipment pocket.
- Attached hook patch for affixing to loop patch on a PFD etc.

Size: 3.6" x 2.0" x 1.1" Weight: 3.3 oz (with batteries)

Require two AA alkaline or lithium batteries (not included). Lithium batteries recommended for cold environments.



Sirius Strobe

Ideal for life vests, survival kits, immersion suits, etc.

- High visibility orange case.
- USCG SOLAS Approval 161.112/77/0

#640 Sirius Strobe

Aqua-Sirius Strobe

The Aqua-Sirius provides water-activated functionality.

- High visibility orange case.
- USCG SOLAS Approval 161.112/77/0

#641 Aqua-Sirius Strobe

Sirius MILTAC Strobe

A military/tactical personal strobe light offers the user the choice of a flashing covert IR signal (not visible to the human eye) or visible flashing bright white signal. To activate the IR signal, simply slide the switch to the "ON" position. Default IR mode prevents inadvertent white flash during critical covert operations. User must cycle switch three (3) times within five (5) seconds to activate the emergency white signal light. IR LED's emit IR wavelength only, no filter required and no chance of white light leakage. Both IR and white signal can be detected at distances far greater than the military MS2000(M)TM CSAR Strobe.

• Case molded in a subdued, sage green color.

#642 Sirius MILTAC Strobe

Tri-Sirius Strobe

Developed for rescue swimmers and other SAR personnel, the Tri-Sirius features a multi-position switch giving the user the choice of three operating modes:

- Flashing White Strobe: The standard white emergency signal common to all Sirius Strobes.
- Flashing Blue Strobe: Differentiates the swimmer from other marker lights in the area or lights worn by victims in the water
- Green Work Lamp: A constant burn, green work light, is directed forward and provides broad area illumination in front of the swimmer. The green hue is of low intensity to reduce adverse effects on the operator's night vision.
- High Visibility Orange Case.

#643 Tri-Sirius Strobe

Strobe Light Molle Strap

A simple strap to attach all LSC Strobe Light versions to any Molle style vest or panel.

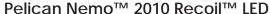
#640-MS Strobe Light Molle Strap

Sea Float for Strobes

An inexpensive flotation collar for the LSC Sirius strobe lights. Allows the strobe to be used as a marker or location light for air dropped equipment, etc. 5.4oz.

#312 Sea Float for Strobes





Submersible to 100 meters. Recoil LED technology directs the lamp rearward, into the reflector where 100% of the emitted light is captured & projected forward in a collimated beam. LED lamp offers durability, long service life, and long battery life compared to filament bulbs. Requires three (3) C-cell alkaline batteries (not included).

 Tested light output is 56 lumens with 43 hours of battery burn time.

Size: 8 ¹/₈" x 1 ⁷/₈" OD Color: Black

#605 Nemo™ 2010 Recoil™ LED

Pelican SabreLite™ 2000

Rated IP67 submersible (1 meter, 30 minutes). ABS resin body resists chemicals, corrosion and extreme temperatures. Unlike ordinary flashlights that produce a yellow beam, the SabreLite's incredibly bright Xenon lamp produces a powerful collimated white beam. CSA, FM, MSHA, UL and IEC approved non-incendive.

- Includes: belt clip, stainless steel split ring, and lanyard.
- Requires three (3) C-cell alkaline batteries (not included).
- Tested light output is 53 lumens with 5 hours of battery burn time.
- NSN 6230-01-281-3775.

Size: $7 \frac{3}{4}$ " x 1 $\frac{7}{8}$ " OD Color: Black

#603 SabreLite™ 2000

Handheld HID Search Light

Handheld search light utilizes a High Intensity Discharge lamp and is ideal for law enforcement and search & rescue professionals with the need to light targets at great distances. Several times (5+) brighter than conventional hand held spotlights. Includes lithium-ion rechargeable battery with AC Charger for economy. Waterproof to one (1) meter. Optional DC Charger and DC power cord adapters available to enable powering from 12-24 VDC vehicle/vessel power.

#627 Handheld HID Search Light

Pelican L1 LED Light

The L1 flashlight provides a concentrated close quarter beam. UL & IEC approved non-incendive. White LED provides long service life and uses four (4) replaceable LR-44, 1.5 volt alkaline coin cells. Tested light output is 12 lumens. Includes break-away lanyard and tail switch with constant & momentary function. Water resistant black plastic housing. Packaged with batteries and colored lens to preserve night vision.

#602 L1 LED Light #427 Alkaline Battery, LR44 Button Cell, 2 pack

Pelican HeadsUp Light

Hybrid LED/xenon hands-free light with the option of using the Xenon lamp for intense bright light or the 3 LEDs to conserve battery life. The multi-angle pivoting head allows you to aim the light where you need it. A rubber strap for helmets and adjustable cloth strap are included. Powered by three (3) AAA-cell alkaline batteries (included).

#607 HeadsUp Light

Pelican MityLite™ 1900NVG Night Vision

Compact flashlight with hi-intensity Xenon lamp will cut through smoke, fog and dust. Rated IP67 submersible (1 meter, 30 minutes). CSA, IEC and ETL approved non-incendive. Twist-on shroud. Includes shirt clip, xenon lamp module and two (2) AAA-cell alkaline batteries. Tested light output is 11 lumens with 1½ hours of battery burn time. This light has a removable blue filter disk. The disk filters out most of the visible light emitted. NSN 6230-01-463-8505.

Size: 4 ¾" x ¾" OD Color: Black #601-NVG MityLite™ 1900NVG











#312











Pelican MityLite™ 1960 LED

An evolution of the popular MityLite™, the 1960 adds the latest in LED technology. Built compact and lightweight to fit inside your pocket. Rated IP67 submersible (1 meter, 30 minutes). Twist-on shroud. Uses two AAA-cell alkaline batteries (included). ABS body resists corrosion and extreme temperatures. Tested light output is 24 lumens with 3 hours of battery burn time.

Size: 5½" x ¾" OD

Color: Black

#604 MityLite™ 1960 LED

Pelican NemoTM 4300

Submersible to 100 meters. Features an unbreakable ABS body with polycarbonate lens. A spare Xenon lamp is included and stored underneath the reflector. Powered by eight (8) C-cell alkaline batteries (not included). Tested light output is 276 lumens with 3½ hours of battery burn time.

Color: High Visibility Yellow

#293 NemoTM 4300

Sea Float for Strobes

An inexpensive flotation collar for the LSC Sirius strobe lights. Allows the strobe to be used as a marker or location light for air dropped equipment, etc. 5.4oz.

#312 Sea Float for Strobes

ACR® Firefly® Plus

A combination high intensity emergency strobe and flashlight. Omnidirectional, xenon strobe is visible up to two miles, and flashes 40-60 times per minute with an operational life of 10 hours. Flashlight with krypton lamp provides 2 hours of continuous operation. Uses two AA-cell alkaline batteries (not included). Case is waterproof to 100m and floats.

Size: 5.3" L x 1.5" OD

Weight: 5 oz

#310 ACR® Firefly® Plus

ACR® C-Strobe™

A reliable and inexpensive emergency signaling strobe for life preservers. Slim and lightweight design fits easily in a pocket or attaches to a life vest or jacket with stainless steel clip pin, hook & loop strap or the included C-clip. C-clip allows for attachment to oral inflation tubes, etc. Twist on/off control can be operated by gloved hands.

USCG 161.012/41/0 approved.

- Visible for up to two miles.
- Operates for 8 hours using 2 AA-cell alkaline batteries (not included).
- Waterproof to 10 feet.

#609 ACR® C-Strobe™

#314 ACR® Strobe Illumination Marker

SOLAS 74/83 and USCG 161.010/6/1 approved (Floating Electric Water Light) for installation with other required survival equipment. Emits a rain and fog penetrating, 360 degree light with a peak brilliance of 250,000 lumens. Minimum 36 hours continuous operation. No tools needed to replace battery. Rugged construction resists weathering and corrosion from the marine environment. Drop tested 300 ft. into water. Automatically rights itself and activates when in water. Used worldwide by major fleets. Exceeds requirements as a man overboard light, boundary marker, underwater obstruction definition, etc. Includes patented nonmagnetic and noncorrosive mounting bracket. Battery not included. Uses LSC Battery #396 (see next page).

#314 ACR® Strobe Illumination Marker

#314-1 Replacement Bulb

#397 Replacement Mounting Bracket for #314



#396

Alkaline Battery, 6-Volt

Lantern battery with screw terminals for the ACR Strobe Marker (#314). This battery is approved by ACR for use with the #314 and has been tested to ensure proper flotation of illumination marker.

#396 Alkaline Battery, 6-Volt

Duracell Procell Alkaline Batteries

Procell professional batteries deliver outstanding performance & reliability. Dependable, long lasting power with 7-year shelf life, and printed date code to ensure use of fresh batteries. Reliable operation in temperature extremes from -200 C to 540 C.

#422-AAA 4 Pack #422-AA 4 Pack #422-C 12 Pack

AA Lithium Batteries

Lithium batteries by Energizer® are the best choice for strobe lights and other survival related equipment. These batteries provide a long, 15 year shelf life with improved cold weather performance (nearly twice the service life of alkaline batteries when used in high drain devices). Reliable operation in temperature extremes from -40o C to 140o C. Sold in packages of four batteries.

#428-AA Lithium Batteries

ACR® HemiLight™ 2

The all new LED personal/PFD marker light activates when in contact with salt or fresh water and can be deactivated by sliding the switch to the off position. It is smaller than other approved lights and features rounded edges to maintain air chamber integrity when used with inflatable life jackets. Installation is quick and simple with the all new Dragon ClipTM which provides a secure attachment to almost any style life jacket in a matter of seconds. Single use light has a sealed 5-year battery (not replaceable) with typical operational life of 16 hours. **USCG SOLAS Approved**.

Size: 2.8" x 1.5" x 1.4" #311 ACR® HemiLight™ 2

Pelican Recoil™ LED w/ traffic wand

Screw on traffic wand w/ four colored filters (blue, yellow, red and green) make flight deck FOD (foreign object damage) a thing of the past. LED technology produces 51 lumens of clean bright light and a runtime of 15 hours will outlast a full work shift. The lightweight polymer body is corrosion proof, resistant to extreme temperatures, and is weather resistant.

- Requires 4 AA Alkaline batteries (not included).
- Beam distance 88m.
- Waterproof to 1m.

Size: 12.5"

Weight w/ batteries: 8.2oz. #298 Recoil LED w/ traffic wand

Pelican LED 1920 Penlight

New ultra compact aluminum 1920 flashlight is designed with style and function in mind. The bright LED light creates a clean white beam. Long burntimes combined with hi-lumen output make for an efficient lighting tool; the perfect personal light.

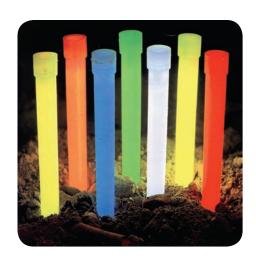
- Requires 2 AAA Alkaline batteries (not included).
- Tested Light output is 120 Lumens (High) w/ 2hrs 45min runtime or 12 Lumens (Low) w/9 hrs 30 min runtime.

Size: 5.3" Weight: 2.2oz. Color: Black #598 LED Penlight









Cyalume[®] 6" Lightsticks

A portable and cost-efficient light source. Each lightstick is a pliable, plastic tube filled with two nontoxic chemicals. Sealed foil wrapper provides a 4-year shelf life and protects lightstick until use. To activate, bend tube and shake to mix chemicals. A cool bright light is generated from the chemical reaction without heat, flame, or sparks. No batteries or bulbs to break or replace.

- Manually activates in seconds and emits 360° of cool light.
- 100% maintenance-free, nontoxic and nonflammable.
- Spark-proof, buoyant and impervious to corrosion.
- Use optional #230 strap to attach Lightsticks to rescue hooks or other devices at night.

P/N	Description	Duration
#560	6" Lightstick, Green	12 hour
#561	6" Lightstick, White	8 hour
#562	6" Lightstick, Red	12 hour
#563	6" Lightstick, Orange	12 hour
#564	6" Lightstick, Yellow	12 hour
#565	6" Lightstick, Blue	8 hour
#566	6" Lightstick, Hi-Intensity Yellow	½ hour



Chemical Light Strap

Strap is used for attaching Light sticks to rescue hooks or other devices during night operations. Hardware is made of brass and stainless steel for corrosion resistance in the marine environment. **Approved by NAVAIR**

NSN 4220-01-325-3133

#230 Chemical Light Strap

Cyalume® 4" Lightstick

Small lightstick fits the clamps of the #547 Chemical Light Bar and SeaVision Masks (see page 45). Provides six hours of green light.

NSN 6260-00-106-7478.

#568 Cyalume® 4" Lightstick



Cyalume® PML Chemical Light

The Personnel Marker Light (PML) is a safe chemical light approved by the USCG and the FAA for use on life preservers. Squeeze handle to activate. When activated, the PML emits a yellow-green glow which lasts for a minimum 8 hours and is visible for up to one (1) mile on clear, dark nights. A superb emergency light source for life preservers as it is waterproof, windproof, nonflammable, easy to activate, and requires no batteries. Four year shelf life. Includes stainless steel clip for attachment to life jackets and vests.

#231 Cyalume® PML Chemical Light



ResQLink



#279





#394

ACR® EPIRBS

ACR is the leading manufacturer of EPIRBs in the USA and offers three models to fit your budget requirements. All models are offered in both Category I (automatic hydrostatic deployment) or Category II (manual deployment) mounting options. Each beacon transmits your digital identifier to the COSPAS/SARSAT monitoring system via 406 MHz signal. A separate 121.5 MHz homing signal then guides local search and rescue efforts.

COMMON SPECIFICATIONS FOR ALL ACR EPIRBS

Waterproof: 33 ft

COSPAS/SARSAT, FCC & US Coast Guard Certification:

Warranty: 5 years (Limited)

Battery: Lithium – 5 year replacement life

Operational Life: 48 hours @ -200 C (-40 F)

Dimensions: 14.3" x 5.5" x 4.5" (EPIRB with Case, Cat. I)

7.0" x 4.2" x 3.6" (EPIRB only, Cat. II)

ACR® GlobalFix™ Pro with GPS

A step up from the basic EPIRB, the GlobalFix™ Pro adds an onboard GPS receiver enabling the beacon to provide your latitude and longitude coordinates when transmitting your distress signal. Providing a more narrow search location for SAR responders.

#291 GlobalFix™ Pro, Category I (ACR #2842)

ACR® GlobalFix™ iPro with GPS

ACR's top of the line EPIRB includes GPS technology and adds a digital display providing feedback on the beacon's operational activities such as transmission, self-test, coordinates, etc. The beacon also permits the owner to send "I'm OK" messages via optional 406link.com nonemergency messaging service.

#376 GlobalFix™ iPro, Category I (ACR #2846)

ACR® ResQLink™ PLB with GPS

The world's smallest and lightest PLB! This PLB has a 66-channel onboard GPS receiver and offers more output power than larger models. Features flex-blade antenna, strobe and "I'm OK" message capability via optional 406link.com non-emergency messaging service.

3.9" x 1.9" x 1.3" Size:

Weight: 4.6 oz

#279 ResQLink™ PLB with GPS

Signal Mirror

This 2" x 3" acrylic mirror is virtually unbreakable and weighs just 34 oz. Operates on the same principle as the glass military signal mirrors with grid and fireball targeting. Mirror will float. The scratch resistant surface is covered with a removable and replaceable non-glare vinyl sheet to prevent inadvertent flashes and provides protection to the mirror surface.

#208 Signal Mirror

Fox 40 Whistle

Sometimes, the only way to be rescued is to be heard. The fox 40 whistle is invaluable for signaling rescuers. Waterproof and pea-less design. Patented 3-chamber whistle provides 115 db signal. Includes split ring for lanyard attachment. Color: Orange

#622 Fox 40 Whistle

Waterproof Whistle

This rugged, dependable whistle was developed for the US Navy. Easily attached to a life jacket or any type of foul weather gear. Molded of high impact plastic. Resists weathering and corrosion. The loud (116 db), shrill whistle is audible from great distances and facilitates locating overboard persons. Flat design will not hold water. Meets SOLAS requirements. Color: Orange

#394 Waterproof Whistle





Encapsulated lens design provides a high level of light reflection across a wide range of entry angles, in dry or wet conditions. For use on life vests, rafts & other life support equipment. Aids in locating survivors at night. Can be applied onto life vest fabrics without a primer. Recommended for objects with curves (helmets, ring buoys, etc.) or where flexing may occur. Available in 1", 2" & 3" widths. Sold by the meter or 50-meter roll. US Coast Guard Approved.

#276-M Retro Reflective Adhesive Tape, 1" #275-M Retro Reflective Adhesive Tape, 2" #272-M Retro Reflective Adhesive Tape, 3" #273-M Retro Reflective Cloth (Sew-On), 3"R



Sea Dye Marker

Conforms to MIL-S-17980D and contains a fluorescent green dye which spreads over the surface of the water, creating a bright green pattern to enhance your conspicuity to search vessels and aircraft. Dye will last approximately 30-40 minutes before dissipating. Easily stored in a life vest pocket or life raft safety kit.

#584 Sea Dye Marker



A slip-on arm sleeve designed to enhance rescuer's hand signaling visibility, both day and night. Made from bright yellow acrylic fabric with four 1" bands of SOLAS grade retroreflective material sewn around sleeves. Elastic cuffs.

Approved for US Coast Guard use.

#465 Signaling Sleeves



ACR® Hot Shot™ Signal Mirror

Acrylic Mirror measures 4.25" x 2.75", is virtually unbreakable, and weighs just 1.8 ounces. Provides an optimal sighting "spot" with holographic red dot and features telescope quality reflective surface. Operates on the same principle as the glass military signal mirrors with grid and fireball targeting. Includes a USCG approved whistle, attached lanyard and float.

#208-HS ACR® Hot Shot™ Signal Mirror



RLL Rescue Laser Light™

Unique concept extends the typical laser "dot" into a brilliant laser line for greater signaling and search coverage. Operates for 40 hours with common Lithium CR123 battery (included). Use in the same manner you would a signal mirror, but add a slight scanning motion.

- Effective up to 20 miles at night and 3 miles in daylight.
- Waterproof, nonflammable, and safer to store or use than flares.

#708-RLL Rescue Laser Light™



Hydrostatic Release

Replacement Hydrostatic Release Unit (HRU) for ACR Category I EPIRB brackets. When submerged to a depth of 5-13 feet, the HydroFix[™] will separate the front and back sections of the bracket to eject the EPIRB out of the bracket. Sold as a universal kit and is compatible with current and legacy ACR Category I EPIRB brackets.

#374-2 Hydrostatic Release

Rescue & Survival Knife



The basic survival tool. A high quality, compact, lightweight, snag and corrosion resistant knife manufactured by LSC. This knife has a razor sharp, 4" mirror finish stainless steel blade with blunt tip. The upper edge is serrated and features a line cutter. Handle is ABS plastic with sure-grip design and molded lanyard hole. Includes synthetic rubber belt sheath with integrated safety retainer. Overall knife length is 8". Optional attachment harnesses available to stow the knife on life vests, see below.

358 Rescue & Sruvival Knife

Harnesses for #358 Knife

Lightweight harnesses for the #358 Rescue & Survival Knife provide simple and secure attachment of the knife and sheath to three popular vest style PFDs. Knife not included.

#358-H Knife Harness for #320 / #815

Fits the Stearns® #320 and Mustang® #815 four-pocket PFDs.

#358-H2 Knife Harness for #460 / #800

#358-H3 Knife Harness for #430

This harness is specific for the Stearns® Type III SAR Vest (#430).







#358-H

#358-H2

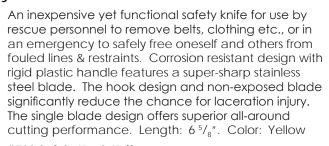
#358-H3

Cable Cutter

High quality, Swiss-made cable/wire cutters with insulated handles. Hardened and precision ground, cutting blades ensure a clean, fast cut every time. An economical and practical tool to clear deck rigging or to cut the helicopter hoist cable without activating the emergency internal cutter. Suitable for ³/₁₆" diameter and smaller stainless steel wire rope. Length: 13". Weight: 26.5 oz

#195 Cable Cutter

Safety Hook Knife



#700 Safety Hook Knife

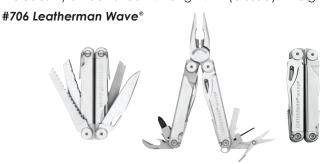
Gerber® E-Z-Out® Rescue Knife

The Gerber® E-Z-Out® knife features a folding blade with lock and a fiberglass reinforced handle. Easily opens with one hand. Includes removable stainless steel pocket clip. Stainless steel 3½" blade with serrated edge. Length: 8" (open). Weight: 2.5 oz

#705 Gerber® E-Z-Out® Rescue Knife #705-Y Gerber® E-Z-Out® Rescue Knife, Blunt Tip

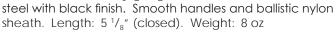
Leatherman Wave®

Leatherman's most popular multi-tool, redesigned with larger knives & stronger pliers. Stainless steel construction. Features combination needlenose & standard pliers, wire cutters, hard-wire cutters, clip point knife, serrated knife, scissors, saw, wood/metal file, diamond coated file, large & small bit drivers, large screwdriver, ruler, bottle/can opener, wire stripper, two double ended bits and lanyard attachment. Includes nylon belt sheath. Length: 4" (closed). Weight: 8.5



Gerber® Multi-Plier 600 Tool

Features one-handed opening with easily accessed components and safety locks. Includes crimper, needlenose pliers, wire cutter, standard & metric scales, lanyard ring, crosshead & flat screwdrivers, can & bottle openers, fine and coarse files, drop point & serrated sheepsfoot blades. Constructed of heavy-gauge stainless



#390 Gerber® Multi-Lier 600 Tool

Gerber® Multi-Plier Legend™ Tool

Stainless steel construction is lightweight, ergonomic and built to last. Jaws have replaceable tungsten carbide cutting inserts, replaceable RemGrit® blade, easy one-handed opening knife blade and Fiskars® scissors. All components feature safety lock and are accessible without opening the tool. Complete with black, ballistic nylon sheath. Length: 5 ½ (closed). Weight: 8.6 oz.

#707 Gerber® Multi-Plier Legend™ Tool



Wichard® Snap Hooks

High quality, stainless steel snap hook is so simple it does away with all internal spring mechanisms. Asymmetrical design. Gate has a generous opening and the wide offset shape of the latch bar reduces the risk of self-release. Opening side is easily identified by touch, important when working at night, underwater or in an emergency. Forged for high strength. See chart for available sizes.

#667 Snap Hook, 4-5/8"

A high quality and economical alternate to the #367 Wichard® Snap Hook described above. Features forged stainless steel construction.



- Working Limit Load (WLL) of 2000 lbs.
- WLL stamped on frame for quick reference.

#664 Snap Hook, 2-3/8"

Less expensive version of the #364 Wichard® snap hook. This hook is imported and is of standard quality, suitable for utility purposes only. Constructed of stainless steel. LSC recommends using the Wichard® snap hook where a high level of functional reliability is required.

#377 Snap Hook Clip

Used to hold open the latch gate of LSC #367 and #667 snap hooks. Attached to a pole, it can be used to reach out and snap the hook onto mooring buoys, bow cleats, deck rings, etc. Once the hook is engaged, a simple pull back on the pole releases the hook and latch gate simultaneously. Constructed of stainless steel, it will provide many years of service. Includes stainless steel mounting screws. Snap hook and pole not included.

Miscellaneous Stainless Steel Hardware

#359 Welded O-Ring, 0.19" Wire x 1.30" ID #360 Welded O-Ring, 0.31" Wire x 1.47" ID





Quick Release Safety Buckle (QRSB)

Used extensively throughout the LSC product line, this custom designed buckle is corrosion resistant and features metal-tometal, double latch security. Constructed of stainless steel with a structurally independent and high strength plastic housing. Mating hardware is available as a link or with adjustor. Breaking load of 1,000 lbs. High-strength, retrofit, and all black tactical versions available. Call for information. Size (with link) 3.6" L x 2.1" W x 0.6" H

Quick Release Safety Buckle (QRSB) #401-2 Stainless Steel Link w/ QRSB Key, 1"

#451-K Adjustor w/ QRSB Key, 13/4"



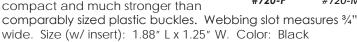




P/N	Description	Functional Limit (lbs)	Breaking Load (lbs)
#364	Wichard® Snap Hook, 2-3/8″	880	1,400
#365	Wichard® Snap Hook, 3-5/32″	2,110	2,990
#366	Wichard® Snap Hook, 4"	2,900	4,575
#367	Wichard® Snap Hook, 4-5/8″	3,165	7,920

Stainless Steel Mini-Buckle

A low profile mini-buckle constructed of stainless steel for corrosion resistance. More compact and much stronger than



#720 Stainless Steel Mini-Buckle

Stainless Steel Lite Carabiner

A high quality and corrosion resistant carabiner with screw lock manufactured by Seattle Manufacturing Corporation (SMC). The offset 'D' shape provides ample volume to clip in large diameter ropes and rings. Major axis strength 7,400 lbf (locked).



#370 Stainless Steel Lite Carabiner

NFPA Aluminum Carabiner

Aluminum 'D' shape carabiner with locking gate is ideal for aviation and tactical requirements needing reduced weight. Manufactured by Seattle Manufacturing Corporation (SMC) and is certified by Underwriter's Laboratories to exceed NFPA 1983 Light Use requirement of 27 kN. Black anodized finish. Major axis strength 6,000 lbf (locked).



#361 NFPA Aluminum Carabiner

Talon IIS Safety Hook with Swivel

Safety Hook with integrated swivel eye. Features a locking gate to reduce ring roll-out or inadvertent release. To open, simply press the latch on the spine and open the gate. After release, the spring loaded gate and latch return to the locked positions. Ergonomic design allows for easy grip and functioning with a single hand. Available in stainless steel with black oxide finish or titanium alloy for reduced weight. Improved ball & socket gate interface reduces snag incidents when clipping into or out of small

diameter ropes & rings.

Size: 6.1" L x 2.6" W #513 Talon IIS Safety Hook

with Swivel



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